UNITED STATES CIVIL SERVICE COMMISSION WASHINGTON, D. C.

OPERATIONS MANUAL for PLACEMENT OF THE PHYSICALLY HANDICAPPED



Third Edition - June 1944



UNITED STATES CIVIL SERVICE COMMISSION WASHINGTON, D. C.

COMMISSIONERS

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OPERATIONS MANUAL

for

PLACEMENT OF THE PHYSICALLY HANDICAPPED

Prepared by the Medical Division and by Regional Medical Officers, U. S. Civil Service Commission

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The Commission wishes to express its gratitude to commanding officers, appointing officials, medical officers, safety engineers, foremen, and supervisors in the various shore establishments of the Navy Department and in the field establishments of the War Department, the Post Office Department, and other agencies for the assistance which they gave to the Commission's regional medical officers. The cooperation of these officials made possible the accumulation of the information contained in this manual.

HARRY B. MITCHELL,

President.

(II)

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INTRODUCTION

This manual is the current product of the first study of its kind by medicallytrained personnel endeavoring to standardize minimum physical requirements necessary for various positions in the Federal civil service. The information was obtained for two major purposes:

1. To utilize in a judicious manner the services of the physically handicapped

in Government service, with a view to compensating for labor shortages.

2. To obtain experience in the placement of the physically handicapped which can be used for the benefit of disabled veterans and industrial workers during and after the war.

Within the past 30 years physical standards for employment have experienced two extremes. During the First World War and the period immediately preceding it, the standards allowed the employment of many persons who were unjustifiable industrial risks. Since the First World War, the pendulum has swung to the opposite extreme. Physical requirements have developed which have not always been justifiable from the point of view of efficiency and safety. The Commission's survey is an attempt to effect a balance in standards, and to render the preemployment examination an instrument for placement.

The surveys were not made by industrial specialists, but by regional medical officers of the Commission. Their decisions were based mainly upon objective studies. For collateral information, the medical officers depended, to a considerable degree, upon safety engineers, medical advisors, foremen, and supervisors in the establishments which they visited.

Figure 1 represents the job analysis form used in studying each position. The form is divided into three major parts:

1. Functional factors of the position.

2. Environmental factors of the position.

3. The résumé or recommendations of the medical officer making the survey as to minimum physical requirements necessary to perform the duties of the position. Supplementary information, such as comments by supervisors, foremen, safety engineers, and medical advisors, is provided for under "Remarks."

The surveys represented the first major phase of the research program. The second phase consisted of an evaluation of the reports submitted by the regional medical officers on the basis of certain fundamental principles devised by the Medical Division of the Commission for placement. These were designed to eliminate inconsistencies and discrepancies and also to treat the medical technical

aspect of the subject of placement in detail.

The information contained in the manual will be subject to revision from time to time, to provide for new positions which are found to have placement potentialities, and also to bring the contents into accord with changes in industrial practices and in conditions of the labor market. Revisions will be based upon recommendations by vocational training agencies, observations of the regional medical officers, and suggestions of management.

This edition of the manual contains a consideration of approximately 3,000 positions in 162 Governmental establishments and in private establishments holding Government contracts. The coverage has a wide geographical range and includes practically all the important governmental industrial establishments. The positions studied actually represent many thousands of positions.

The processing of all the factors to be considered in utilizing information obtained on surveys involved establishing a disability code, a code for regions and particular establishments and also occupational codes of positions wherever possible according to the United States Employment Service Dictionary of Occupational Titles. By this system of processing the information was subdivided according to civil-service regions, particular types of Government industry, and other Government activities, considerations as to specific types of defects, and addendum sentences applicable to the positions listed in the manual.

FIGURE 1

Form 3880, May, 1942

JOB ANALYSIS FOR PHYSICAL FITNESS REQUIREMENTS

Title of Pos	ition		Noof C.L.M.S. No Present Physical Ability Pers Assigned to the Position	. 37 graph
Name and Location of Covernments 1. FUNCTIONAL FACTORS IN I A. FINGERS 1. Pressing 2. Holding 3. Pulling 4. Picking 5. Grasping 8. Reaching			D. ARMS D. ARMS 1. Pressing 2. Holding 3. Pulling a. Hand-Over-Hand 4. Flexion xten- S. Extension	
8. Cutting with shears	10. Holding 11. Prolonged standing		9. Throwing O. HEIGHT-WEIGHT	
1. Near Vision Bileteral 2. Near Vision Unilateral 3. Far Vision Unilateral 4. Far Vision Unilateral 5. Depth Perception 6. Color Discrimination 8. Shades of Color b. Basic Saturated C 7. Muscle Balance 8. Motor Vehicle Operation Vision 11. DAVIRONMENTAL FACTORS	2. Whispered Solors 3. Detection of Sound in ative of orders	Speech	1. Reaching requiring at least average height (67° - 68°) 2. Operation of machinery requiring average height 3. Climbing through small apertures 4. Walking along narrow catwalks or passageways 5. Agility	
	(Check all environmental	6. High Ele		
1. Excessive Light 2. Excessive Heat 3. Excessive Humidity 4. Excessive Air Pressu 6. Lowered Air Pressu	sure	7. Ercessiv 8. Dusts 9. Gaaes	e Noise and Reverberation	
	ii. Radioactiv	e Elements		

FIGURE 1—Continued

III. RESUME (Check Opinions)

A. VISION	B. EXTREMITIES		BODY TRUNK
1. LISTANT a. Good vision in one e required (with or wit out glasses b. Good vision in both e with or without glasses c. Good vision required one eye without glass d. Good vision required both eyes without glass 2. NEAR a. Good near vision in eye (Ji or J2) required with or without glass b. Good near vision in eyes (Ji or J2) required with or without glass c. Good near vision required with or without glass c. Good near vision required with or without glass c. Good near vision required with or without glass d. Good near vision required without glass c. Good near vision required without glass d. Color vision essentible. Color vision essentible. Color vision not essentible.	for performa. yea	chesifficient note of duties not of duties not of duties not	CERVICAL REGION A. Free rotation required b. Free leteral and anterior and posterior flexion required. c. Free rotation and flexion required. DORSAL a. Free motion of dorsal spice required. b. Free motion of dorsal spice required. LUNBAR a. Free motion of lumbar spine required. JOINTS b. Free motion of lumbar spine not required. JOINTS a. Shoulder and hip joints must have free motion in all planes. b. Not necessary that shoulder and him joints were
a. Regulred b. Not required	d. Free motion o	f imee joints	der and hip joints have free motion in all planes
D. CARDIO-VASCULAR	E. RESPIRATORY	F. HEIGHT-WEIGHT	O. HEARING
1. BLOOD PRESSURE a. Moderate. Hypertension renders employee hazard to himself and fellow employees. b. Severe. Hypertension renders employee hazard to himself for fellow employees. c. Moderate. Hypertension under medical supervision acceptable. 2. HEART a. Organic heart diseass fully compensated does not represent undue risk in this position. b. Organic heart	a. History of tuber- culosis whether healed or arrested renders employee un- due risk in this po- sition	1. Duties require that employee be agile, ne- cessitating proportionate weight in re- lation to height	fere with proper performance of duties
disease whether or not compensated represents undue risk in this position	treatment or other types of collepse therapy are undus risk in this position	3. Height and waight have no bearing on pro- per performance of the duties	6. Defective bearing would be an asset in the performance of the duties

	(Signature of Physician Making Survey)
(Date of Survey)	(Title)

Titles, Occupational Codes, Region and Establishment Codes, and Disability Placement Codes.

The titles of positions as they exist in the various establishments are according to pay roll designations in most instances. Positions with identical duties may vary in titles according to establishments and in some instances within the same plant. Many titles of positions listed on pay rolls were nonspecific—for example, employees were listed as machine operators with no indication in the title as to which type of machine is operated. In most instances, however, the regional medical officer indicated the particular type of machine operated. information was not submitted, machine operations common to the particular industry in which the position occurred were considered in evaluating the infor-No effort was made to effect a standardization with respect to the use of modifiers before or after titles.

Occupational code numbers were given to each position listed in the manual according to the United States Employment Service Dictionary of Occupational Titles. Since all the positions in the Federal Government are not included in the dictionary, it was not always possible to assign a code number to the position to indicate the exact job classification, or which would indicate the exact processes involved in the performance of the duties of the position. Where it was not possible to find occupational code numbers in the dictionary to fit exactly the position in a governmental establishment, occupational code numbers of positions approximating or closely akin to the Government position, were used. In like manner, when code numbers of the proper industrial designation could not be found to fit the type of industrial activity involved in the Government position under consideration, code numbers of industrial activity closely akin to that in Government were used.

The dictionary and its latest available supplements were used in processing the information in this manual. Additional surveys by the United States Employment Service of positions not covered in the dictionary or the present supplements will modify existing code numbers given to many of the positions listed

in this manual.

A complete explanation of the occupational classifications and codes may be obtained from the United States Employment Service Dictionary. It will suffice here to mention that the occupations are divided into major groups which contain smaller subgroupings. The codes are constructed to indicate relationships of subgroupings of occupations to major groups of occupations. The first three digits of the code indicate the major groups or divisions of occupation, while the second three digits indicate the subdivisions.

The code numbers devised to show regions and establishments where positions exist indicate the region by the first digit or letter and a particular establishment by the next two digits (see fig. 2, pp. IX, X, XI, and XII). Additional establish-

ments which may be studied are provided for by this digit system.

The disability placement codes (see fig. 3, p. XII) are divided according to the following types of defects:

1. Orthopedic defects.

3. Hearing defects.4. Chronic diseases.

Miscellaneous diseases.

2. Vision defects.

Additional code numbers may be employed if it is necessary to consider more subdivisions under these four main classes of defects.

Diseases, disabilities, or deformities which frequently present placement problems, but which are not coded in the Manual:

5. Hernia.

Epilepsy.
 Syphilis.

Diabetes.
 Peptic ulcer.

Use of the Manual

The manual is for the use of persons engaged in training, recruitment, and placement activity for the Federal civil service. It contains information as to which positions are suitable for the various types of physical handicaps, and the location of these positions. In issuing the manual, the Commission is giving recognition to the fact that getting qualified handicapped persons on appropriate jobs must be based on a thorough knowledge of both the physical defects and the job. In this connection the manual will offer the basis of negotiations in the fields of training, recruitment, and placement. It is expected, however, that negotiations for placement will be tempered by the results of consultations between regional medical officers of the Commission and the medical advisors or safety engineers responsible for placement policies in the establishments. These consultations are necessary since change in production policies may involve complete change in industrial operations, necessitating the use of new machinery with additional, or new, duties for the positions.

(VIII)

FIGURE 2

Key to Code for United States Civil Service Regions and Establishments

Code Number

Establishment | Code Number

Establishment

Deta of the moor	Code Ivanioei Establishment
First United States Civil Service Region	FOURTH UNITED STATES CIVIL SERVICE REGION
101 Boston Navy Yard, Boston,	401 United States Naval Gun Fac-
102 Naval Ammunition Depot, Hingham, Mass.	tory, Washington Navy Yard, Washington, D. C. 402 United States Naval Magazine,
103 Army Ordnance Depot, Boston, Mass.	Bellevue, Va. 403 Edgewood, Arsenal, Edgewood,
104 Port of Embarkation, Boston, Mass.	Md. 404 David Taylor Model Basin,
105 Watertown Arsenal, Watertown, Mass.	Carderock, Md. 405 Aberdeen Proving Ground,
106 Post Office and Courthouse Building, Boston, Mass.	Aberdeen, Md. Aberdeen, Md. Naval Air Station, Norfolk, Va.
107 South Postal Station, Boston, Mass.	407 Norfolk Navy Yard, Ports- mouth, Va.
SECOND UNITED STATES CIVIL SERVICE	408 Naval Proving Ground, Dahl- gren, Va.
Region	409 Curtiss Bay Coast Guard Sta-
201 Naval Clothing Depot, New York, N. Y.	tion, Curtiss Bay, Md. 410 Naval Torpedo Station, Alexandria, Va.
202 New York Navy Yard, Brooklyn, N. Y.	411 Charlotte Quartermaster Depot, Charlotte, N. C.
203 Picatinny Arsenal, Dover, N. J. 204 New York Port of Embarka-	412 United States Naval Powder Factory, Indian Head, Md.
tion, New York, N. Y.	413 United States Marine Station,
205 Rome Air Depot, Rome, N. Y. 206 Signal Corps Photographic Center, New York, N. Y.	Quantico, Va. 414 Curtiss Bay Ordnance Depot, Baltimore, Md.
207 Office of Inspector of Naval Material, New York, N. Y.	415 Holabird Ordnance Depot, Baltimore, Md.
208 General Post Office, New York, N. Y.	416 Post Office, Washington, D. C. 417 Post Office, Baltimore, Md.
THIRD UNITED STATES CIVIL SERVICE	418 Post Office, Richmond, Va.
Region	FIFTH UNITED STATES CIVIL SERVICE REGION
301 Philadelphia Navy Yard, Philadelphia, Pa.	501 Charleston Navy Yard,
302 Naval Aircraft Factory, Philadelphia, Pa.	Charleston, S. C. 502 Augusta Arsenal, Augusta, Ga.
303 Frankford Arsenal, Philadel- phia, Pa.	503 Brookley Field, Mobile, Ala.
304 Philadelphia Quartermaster Depot, Philadelphia, Pa.	504 Post Office, Atlanta, Ga. 505 Post Office, Miami, Fla. 506 Post Office, Memphis, Tenn.
305 United States Mint, Philadel- phia, Pa.	507 Office of Inspector of Naval Material, Atlanta, Ga.
306 United States Engineers Office, Philadelphia, Pa.	SIXTH UNITED STATES CIVIL SERVICE
307 Middletown Air Depot, Middletown, Pa.	REGION
308 Philadelphia Signal Depot, Philadelphia, Pa.	601 Wright Field, Dayton, Ohio. 602 National Advisory Committee
309 Office of Inspector of Naval Material, Philadelphia, Pa.	on Aeronautics Airport, Cleveland, Ohio.
• • • • • • • • • • • • • • • • • • • •	

FIGURE 2—Continued

KEY TO CODE FOR UNITED STATES CIVIL SERVICE REGIONS AND ESTABLISHMENTS—Continued

Code Number	Establishment	Code Number	Establishment
SIXTH UNITED STATES REGION—Cont		SEVENTH UNITED STAT	
603 United State Sayler Par Ohio.	es Engineers,	710 United State pital, Great 711 United States I	s Naval Hos- Lakes, Ill.
604 Jeffersonville	csonville, Ind.	Chicago, Ill 712 Station Hospi dan, Ill.	* '
Post Office cinnati, Ohio	Building, Cin-	713 Post Office, C 714 Post Office, N 715 Main Post	hicago, Ill. Milwaukee, Wis.
606 United State Melbourne, I 607 Mirror Plant,	Xy.	715 Main Post Mich. 716 Roosevelt Pa	
partment, C	incinnati, Ohio. Grounds, La	Detroit, Mic	ch.
Carne, Ohio. 609 Goodyear Plan Ohio.		EIGHTH UNITED STATES REGION	
610 Cincinnati Na District, Cin	ncinnati Milling	801 Twin City C Minneapolis Corgill Co. S	, Minn.
611 United State Portsmouth,	Ohio.	Des Moines,	Ordnance Depot, , Iowa.
612 Aluminum Ir cinnati, Ohio 613 Indiana Ord	idustries, Cin-	804 Army Air Force Des Moines 805 Army Induction	, Iowa.
Charlestown 614 Jefferson Pro	, Ind. ving Grounds,	Dodge Iows	9
Madison, In 615 United Stat Dam 36 Sil	d. es Engineers, ver Grove, Ky.	806 U. S. Enginee 767, St. Pau 807 Fort Crook, A Crook, Neb	il, Minn. Army Post, Fort
616 Fort Hayes, C 617 Fort Benjamin	Columbus, Ohio. Harrison, Ind.	808 Army Air F School, Siou	orces Technical x Falls, S. Dak.
618 Fort Knox, Ky 619 Office of Insp Material, C	ector of Naval incinnati, Ohio.	809	maha, Nebr. Test Point, Nebr. Temont, Nebr.
SEVENTH UNITED STAT		813 Post Office, S 814 Post Office, Minn,	t. Paul, Minn.
701 Rock Island Island, Ill. 702 Construction a	·	815 Post Office, W 816 Post Office, B	Surlington, Iowa.
Repair Shop Fort Sherida	p, Building 43,	817 Ak Sar Ben Nebr.	Field, Omana,
703 Camp McCoy, 704 Fort Wayne, I 705 Kankakee Or	Wis. Detroit, Mich. dnance Works,	NINTH UNITED STATES REGION	
706 Detroit Ordi	nance District,	901 Fort Leonard 902 United States	Prison, Leaven-
707 United States	Detroit, Mich. s Naval Ord- nt, Centerline, son).	worth, Kang 903 Weldon Spi Plant, Weldon	ring Ordnance don Spring, Mo.
708 Motor Trans	son). sport Procure- etroit, Mich.	904 Alton Locks a Ill. 905 American Car	and Dam, Alton,
(Dodge). 709 Air Corps Proce	urement District,	St. Charles, 906 St. Louis Er	Mo. ngineer District,
	ch. (Willow Run ant) Ypsilanti,		Project, Altus,

FIGURE 2—Continued

KEY TO CODE FOR UNITED STATES CIVIL SERVICE REGIONS AND ESTABLISHMENTS—Continued

Code Number	Establishment	Code Nu	mber	Establishment
NINTH UNITED STATE REGION—Co				STATES CIVIL W—Continued
908 St. Louis Mo. Louis, Mo.		R08	American R ect, Calif.	iver Canyon Proj-
909 Post Office, S 910 Post Office, I 911 Post Office, Okla.	St. Louis, Mo. Kansas City, Mo. Oklahoma City,	R10 R11	Benicia Arse Presidio, Pre Chemurgy C	Corporation Plant,
912 Post Office, Y 913 Post Office, I	Yukon, Okla. Halstead, Kans.	R12	Plant of S San France	chlage Lock Co., eisco, Calif. Calculating Co.,
TENTH UNITED STATE REGIO			Emeryvill Friden Cald	e, Calif. culating Co., San
T01 Post Office, I	Dallas, Tex.	R15		munition Depot,
T02 Post Office, I T03 Post Office, I T04 Post Office, I	El Paso, Tex. New Orleans, La.	R16	Hawthorn Field Servic Maritime land, Cali	ce, United States Commission, Oak-
T05 Red River New Bosto	on, Tex.		United State	es Mint, San Fran-
ELEVENTH UNITED ST.		R18	Los Angeles	s, Courthouse and ce Building, Los
X01 Puget Soun	d Navy Yard,		Veterans 1 Calif.	facility, Sawtelle,
Bremerton, X02 United State tion, Seattl	s Naval Air Sta-	R20 R21	Camp Robe United Stat	tes Naval Supply
X03 Naval Amn Bremerton	nunition Depot,	R22	Signal Corp	akland, Calif. s Repair Service Francisco, Calif.
X04 Naval Torpe	do Station, Key-	R23	United Stat	es Maritime Com- ichmond Shipyard,
X05 Umatilla O Hermiston	Oreg.	D24	Richmond	
X06 Office of Ins Material, S	spector of Naval Seattle, Wash.		Francisco. Moffet Field	Calif.
Twelfth United		R26	United Stat	es Naval Net De-
SERVICE RE		R27	Office of In Material,	spector of Naval San Francisco,
R01 Fort Mason, Calif.		R28		gnal Depot, Los
R02 Alameda N Alameda, (Calif.	R29		Naval Air Station,
R03 Mare Island Island, Cal	if.	R30	San Diego Office of In	spector of Naval
R04 Hunter's Po	f.	R31	San Bernar	Los Angeles, Calif.
Angeles, Ca	tes Engineers, Los alif.		Office of Wa Francisco	ardino, Calif. r Information, San . Calif.
R06 Army Ordn in Private Ordnance	ance, Inspection Industry with		Quartermas Depot. O	ter's Salvage Sub akland, Calif.
Angeles, Ca	alif.		Post Office Calif.	Building, Oakland,
R07 Sacramento Amento, Cal	Air Depot, Sacra-	R35	Post Office, Francisco	Rincon Annex, San , Calif.

FIGURE 2-Continued

KEY TO CODE FOR UNITED STATES CIVIL SERVICE REGIONS AND ESTABLISHMENTS—Continued

Code Number Establishment | Code Number Establishment TWELFTH UNITED STATES CIVIL TWELFTH UNITED STATES CIVIL SERVICE REGION—Continued. Service Region—Continued R40___ Post Office, Phoenix, Ariz. R41___ Post Office, San Dimas, Calif. R36___ Main Post Office, San Francisco, Calif. R37___ Post Office Garage, San Fran-DEPARTMENTAL SERVICE cisco, Calif.
R38___ Alcohol Tax Unit, Sausalito, D01___ Publications Division, Office of The Adjutant General, Pentagon Plant, Washington, Calif. R39 --- Redwood Post Office, wood, Calif.

FIGURE 3

DISABILITY CLASSIFICATIONS WITH CODE NUMBERS 1

	Code Number			Code Number
Orthopedic:		1.	Orthopedic—Continued.	
	01			
				19
		1	Foot 2	20
				22
Tagets		i		24
Leg '				26
Legs		2.		00
				28
(b) Disability or deformity	•		vision in the other eye	30
of:		3.	Hearing defects:	
Hip or shoulder	. 12		Deaf 6	31
Arm 2	13		Hard of hearing 7	33
Arms	14	4.		
				37
				44
Fingers 5	17	5		11
Log 2	18	0.		39
108	10		D Wall	09
	Arms Hand 2 Hands Fingers 3 Leg 4 Legs Foot 2 Feet (b) Disability or deformity of: Hip or shoulder Arm 2 Arms Hand 2 Hand 8	Orthopedic: (a) Amputation of: Arm 2 01 Arms 02 Hand 2 03 Hands 04 Fingers 3 05 Leg 4 06 Legs 07 Foot 2 08 Feet 09 (b) Disability or deformity of: Hip or shoulder 12 Arm 2 13 Arms 14 Hand 2 15 Hands 16 Fingers 5 17	Orthopedic: (a) Amputation of: Arm 2 01 Arms 02 Hand 2 03 Hands 04 Fingers 3 05 Leg 4 06 Legs 07 Foot 2 08 Feet 09 (b) Disability or deformity of: Hip or shoulder 12 Arm 2 13 Arms 14 Hand 2 15 Hands 16 Fingers 5 17 5.	Orthopedic: (a) Amputation of: Arms

¹ A combination of disability code numbers listed for any particular position is not necessarily to be interpreted to indicate that a combination of all the defects would be acceptable for placement in that position.

³ With other member intact and fully functioning.

3 One or more fingers missing on secondary hand with good residual grasping power in that hand and normal

*One or more ingers missing on secondary and with good residual grasping power in that and normal function of primary hand. In some positions good grasping power not required in secondary hand.

4 Amputation one lower extremity with satisfactory prosthesis and with other lower extremity intact and fully functioning.

5 One or more fingers disabled on secondary hand with good residual grasping power in that hand and normal function of primary hand. In some positions grasping power not required in secondary hand.

5 Sense of hearing nonfunctioning for ordinary purposes of life. Code number may include deaf mutes, depending upon amount of communication required in routine performance of duties of position in questlou.

7 Sense of hearing although defective, functional with or without hearing aid.

8 Organic heart disease, other than coronary disease, fully compensated without history of decompensation.

9 Tuberculosis healed or arrested according to classification of National Tuberculosis Association. For some positions of sedentary type and in suitable working environment, persons receiving collapse therapy may be considered.

PART I

OCCUPATIONS ARRANGED ACCORDING TO IMPORTANT GOVERNMENTAL INDUSTRIES

The following occupations are listed according to the particular Government industries or activities in which they occur. It will be noted that certain occupations occur in two or more different types of industry or activity.

The titles follow very closely the pay roll designations and the occupational code numbers are according to the United States Employment Service Occupa-

tional Dictionary.

Positions are grouped according to region and establishments in which they occur (see fig. 2, pp. IX, X, XI, and XII).

The disability code numbers are listed in combination. As pointed out in the footnote to disability code key, a combination of disability codes for a particular position is not to be interpreted necessarily to indicate that a combination of all the defects would be acceptable for placement in that position (see fig. 3, p. XII).

Positions or occupations have been listed according to the following important

industries:

1. Aircraft industries: This title covers those activities in Government establishments dealing with the manufacture, repair, and inspection of aircraft and aircraft parts.

2. Ammunitions, explosives, and firearms: This title covers artillery ammunition, small arms ammunition, metal shell components and all types of firearms,

including large guns, their mounts and carriages.

3. Inspection and fabrication of textile and leather goods: These positions are in the Quartermaster Corps of the War Department and at the Naval Clothing Depot in New York City.

4. Inspection of products of private industries with Government contracts: Under this title are listed inspector positions in the Navy Department, War Department, and other Federal agencies or departments that have contracts with private establishments. These Inspectors may be permanently assigned to a private establishment or may be shifted from one to another. Their duties and physical qualifications vary widely with the type of establishment and product to be inspected.

 Maintenance, reclamation, and miscellaneous activities: Under this title are
positions in the United States Engineer Department at large, including occupations in maintenance of waterways, dams, locks, and public buildings, positions in the Quartermaster Corps not covered under the title "Inspection and fabrication of textile and leather goods," positions in the Bureau of Reclamation of the Department of the Interior, positions in the Treasury Department, particularly in United States Government mints, and positions in governmental institutions such as veterans hospitals and Federal correctional institutions. A number of miscellaneous positions in this group are in private industry holding Government contracts.

6. Post Office Department activities: Certain positions in the Custodial Service of the Post Office Department, i.e. Charwomen, Janitors, Firemen, Laborers, Guards, Mechanics, Elevator Operators, have duties sufficiently similar in nature in all post offices that a survey of the three largest post offices in each region was believed sufficient to cover the physical factors involved in the performance of the duties of these positions. Other positions such as Substitute Railway Postal Clerk, Village Carrier, Clerk-Village Carrier, Rural Carrier, have duties which may differ markedly in one section from another due to environmental and climatic conditions. It was therefore decided that the most practical way to survey these positions was to select those typifying each geographical and climatic zone in a region.

7. Ship building and ship repair.

AIRCRAFT INDUSTRY

 $[\textbf{Note.-Asterisk} \ (^{\bullet}) \ \text{before title indicates that there is an addendum sentence applicable to the position}]$

	,	Region	
Occupational code	Title of position	and establish- ment	Disability placement code
4-97. 910	*Aircraft electrician (engineering), plane.	205	05, 17, 33, 39.
4-97. 910	*Aircraft electrician (engineering), shop.	205	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37, 44.
4-80. 050	*Aircraft sheet-metal worker, plane.	205	05, 15, 17, 31, 33, 39.
4-80, 050	*Aircraft sheet-metal worker, shop.	205	05, 06, 08, 15, 17, 18, 20, 31, 33, 37, 44.
5-83, 972	*Aircraft-instrument me- chanic.	205	05, 06, 08, 12, 15, 17, 18, 20, 24, 33, 37, 44.
5-16. 930	*Airplane doper (engineer- ing).	205	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37.
5-80. 100	*Airplane mechanic, engine (engineering).	205	05, 17, 30, 33.
5-80. 100	*Airplane mechanic, general (engineering).	205	05, 15, 17, 30, 33.
5-80. 100	*Airplane-engine repairman (engineering).	205	05, 06, 08, 15, 17, 18, 20, 30, 33.
5-80. 450	*Airplane-hydraulic me- chanic (engineering).	205	05, 06, 08, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
5-80. 400	*Airplane-propeller me- chanic (engineering).	205	05, 06, 08, 15, 17, 18, 20, 30, 31, 33, 37.
5-81. 010	Automotive mechanic (transport service).	205	05, 06, 08, 15, 17, 18, 20, 30, 33.
5-81. 510	*Automotive-body mechanic_		05, 06, 08, 15, 17, 18, 20, 31, 33, 05, 06, 08, 15, 17, 18, 20, 31, 33.
4-86. 010	*Blacksmith (utilities)	$\begin{array}{c} 205 \\ 205 \end{array}$	05, 06, 08, 15, 17, 18, 20, 31, 33. 05, 06, 08, 15, 17, 18, 20, 31, 33.
8–39. 14	*Box maker, wood (depot supply).	200	05, 00, 08, 15, 17, 18, 20, 51, 55.
7-23. 030		. 205	05, 06, 08, 12, 15, 17, 18, 20, 24, 33, 37, 44.
5-25. 830 7-36. 010	*Carpenter (utilities)*Chauffeur (transfer serv-	$\begin{array}{c} 205 \\ 205 \end{array}$	05, 15, 17, 30, 31, 33. 05, 06, 08, 12, 15, 17, 18, 20, 24,
1-01. 42	ice). Checker (depot supply)	205	33, 37. 05, 06, 08, 15, 17, 18, 20, 30, 31,
1–18. 61	*Dispatcher, motor vehicle	205	33, 37. 03, 05, 06, 08, 12, 15, 17, 18, 20,
5-53. 420	(transport service). *Electrician, lineman (utili-	205	24, 30, 37, 44. 05, 17.
4-74. 010	*Electroplater (engineering department).	205	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37.
5-03. 030		205	05, 06, 08, 15, 17, 18, 20, 30, 33, 37, 44.
2-61. 03 9-49. 01	*GuardHandyman (depot supply)	205 205	05, 17. 05, 06, 08, 13, 15, 17, 18, 20, 30,
9-45. 01	Handyman (depot suppry)	200	33.
4–87, 010 9–49, 01	*Heat treater Laborer, unskilled (utili-	$\frac{205}{205}$	05, 06, 08, 15, 17, 18, 20, 31, 33. 05, 17, 30, 33.
7–36. 510	ties). Lift operator (depot supply).	205	05, 06, 08, 12, 15, 17, 18, 20, 24,
9-49. 01	Loader and unloader (la-	205	37. 05, 17, 30, 33.
4-75, 010	*Machinist (engineering de-	205	05, 06, 08, 12, 15, 17, 18, 20, 31,
5-24. 110	partment). *Mason (utilities)	205	33, 37, 44. 05, 15, 17, 30, 31, 33.
7–36. 250	*Motor-truck driver (heavy and light).	205	05, 06, 08, 12, 15, 17, 18, 20, 24, 33, 37.
5–27. 010 7–49. 023	*Painter (utilities)* Parachute repairman (engineering).	205 205	05, 15, 17, 18, 20, 30, 31, 33, 44. 05, 06, 08, 15, 17, 18, 20, 30, 33, 37.

Occupationa code	l Title of position	Region and establish- ment	Disability placement code
7–10. 012	*Plastic fabricator	205	05, 06, 08, 12, 15, 17, 18, 20, 30,
5-30. 210	*Plumber (utilities)	205	31, 33, 37. 05, 06, 08, 15, 17, 18, 20, 30, 31,
7 –23. 940	*Road-roller operator (utilities).	205	33. 05, 06, 08, 12, 15, 17, 18, 20, 24.
4-80. 010	*Sheet-metal worker (utili-	205	30, 33, 37, 44. 05, 15, 17, 31, 33.
1–38. 01	ties). *Shipping clerk (depot supply).	205	05, 06, 08, 15, 17, 18, 20, 30, 31,
5-72. 010	*Stationary engineer (utilities).	205	33. 01, 03, 05, 06, 08, 12, 13, 15, 17,
5-30. 410	*Steamfitter (utilities)	205	18, 20, 24, 30, 31, 33. 05, 06, 08, 15, 17, 18, 20, 30, 31, 33.
1–38. 01 1–38. 01	*Storekeeper (depot supply)_ *Storeroom clerk, garage supplies.	205 205	05, 15, 17, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 37.
1–38. 05	*Tool clerk (engineering)	205	01, 03, 05, 06, 08, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
4-85. 030	*Welder, gas (utilities)	205	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37.
4-33. 916	*Woodworker, aircraft (engineering department).	205	05, 06, 08, 12, 15, 17, 18, 20, 31, 33.
5-80. 100 5-80. 100	Aircraft mechanic, general_Aircraft mechanic, motor	$\frac{302}{302}$	33.
5-03. 030	Aircraft-fabric worker	302	30.
5-83. 972	Aircraft-instrument me- chanic.	302	06, 08, 12, 18, 20, 30, 31, 33, 37.
7–80. 120	Aircraft-instrument me- chanic helper.	302	06, 08, 12, 18, 20, 30.
5-83. 411	Electrician, aircraft radio	302	05, 06, 08, 12, 17, 18, 20, 30, 33, 37, 44.
9-65. 43	Electrician, aircraft radio, helper.	302	05, 06, 08, 12, 17, 18, 20, 30, 37, 44.
4–87. 010 9–65. 43	Heat treater*Helper, aircraft mechanic,	$\frac{302}{302}$	05, 17, 31, 33.
	general.		30, 31, 33.
5-80. 910	Junior inspector, engineer- ing material, aeronau- tical.	302	06, 08, 18, 20, 37.
	*Mechanic learner (burring) - *Mechanic learner (laying- up fabric).	302	06, 08, 18, 20, 28, 30, 31, 33, 37. 28, 30, 33.
7–49. 023	*Mechanic learner, para- chute cushions.	302	06, 08, 18, 20, 28, 30, 31, 33, 37, 44.
7-49. 023	*Mechanic learner, para- chute frames.	302	28, 30, 31, 33, 37, 44.
7-49. 021	*Mechanic learner, para- chute packs.	302	28, 30, 31, 33, 37, 44.
4–86. 010 5–27. 910	Metalsmith Painter, finish and insignia, aircraft.	$\begin{array}{c} 302 \\ 302 \end{array}$	05, 06, 08, 17, 18, 20, 30, 31, 33. 33.
7–49. 023 4–80. 010	Parachute repairmanSheet-metal worker, air-craft.	302 302	31, 33, 37, 44. 33.
5-80. 100	Aircraft mechanic, junior	307	06, 08, 18, 20, 30, 33, 37, 44.
4-80. 050	and senior. Aircraft sheet-metal worker, junior.	307	06, 08, 18, 20, 30, 31, 33, 37, 44.
4-33, 916	Aircraft woodworker, junior and senior.	307	30, 31, 33.

Occupationa code	l Title of position	Region and establish- ment	Disability placement code
583. 545	Aircraft-armament me- chanic.	307	30, 31, 33, 44.
5-80. 910	Aircraft-engine inspector, junior and senior.	307	06, 08, 18, 20, 30, 33, 37.
5-80. 100	Aircraft-engine mechanic, junior and senior.	307	06, 08, 18, 20, 30, 33, 37, 44.
5-80. 400	*Aircraft-propeller mechanic, junior.	307	28, 30, 31, 33, 37, 44.
7-54. 621 5-72. 010	Filter operating engineer*Heating engineer	307 307	30, 31, 33. 31, 33.
5–03. 810 5–94. 180	Inspector, aircraft supplies_ Inspector, sewage and water.	307 307	06, 08, 18, 20, 30, 31, 33, 37, 44. 30, 31, 33.
5-03. 030	Leather and canvas worker, junior and senior.	307	30, 31, 33.
5–83. 641 7–10. 014	Mobile machine repairman_Plastic molder		30, 31, 33, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37.
9-32. 51 7-54. 621	Sewage-disposal worker Waterworks operating en- gineer.		30, 31, 33. 30, 31, 33.
5-80. 100	Aircraft mechanic, general		30, 39.
5-80. 100 5-03. 030	Aircraft mechanic, motor Aircraft-fabric worker		30, 39. 12, 30, 31, 33, 37, 39.
5-80. 100	Airplane mechanic	406	30, 39.
7–16. 210	*Painter, finish and insignia_	406	05, 06, 08, 12, 17, 18, 20, 30, 31, 33. 37.
7–49. 023 6–27. 110	Parachute repairman*Rib stitcher		12, 13, 15, 17, 24, 30, 31, 33, 37, 44, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
7-89. 056	*Wireworker, aviation	. 406	06, 08, 12, 18, 20, 24, 30, 31, 33, 37,
6-77.020	*Cleaner, radiator tube, copper.	503	05, 06, 08, 17, 30, 31, 33, 37, 44.
6-77.060 8-78.10	*Cleaner, spark-plug, buffer- *Cleaner, spark-plug, core		06, 08, 18, 20, 28, 30, 37, 44. 06, 08, 18, 20, 28, 30, 37, 44.
8-78.10	*Cleaner, spark-plug, disas- sembler.	503	06, 08, 12, 18, 20, 28, 30, 37, 44.
7-02.321	*Cleaner, spark-plug, reas- sembler and packer.	503	06, 08, 12, 18, 20, 28, 30, 37.
6-82.720	*Cleaner, spark-plug, sand- blaster.	503	06, 08, 12, 18, 20, 28, 30, 37.
7–80.220 6–78.632	*Disassembler, generator *Electric-inertia assembler, disassembler, and starter.	, 503	08, 12, 20, 33, 37, 44. 28, 30, 44.
0-56.43	*Loader, film	503	06, 08, 12, 18, 20, 28, 30, 33, 37, 44.
8-78.10 8-78.10	*Packer, screws *Sorter, rivets		28, 30, 44. 06, 08, 12, 18, 20, 28, 30, 37, 44.
1-38.01	*Storekeeper, under, supply_		05, 07, 28, 30.
	*Aircraft electrician		30, 33, 44.
9-65. 43 7-16. 210	*Aircraft electrician helper *Aircraft painter, series	601	30, 33, 44. 05, 15, 30, 31, 33.
4-80. 050	*Aircraft sheet-metal work-	601	06, 08, 12, 13, 15, 18, 20, 30, 33, 37, 44.
6-94. 201	er, bench. *Aircraft sheet-metal worker helper.	601	30, 44.
4-80. 050	*Aircraft sheet-metal worker, plane.	601	30, 33.
5-83. 545		- 601	30, 33, 44.

Occupationa	1	Region and	
code	Title of position	establish-	Disability placement code
		ment	
5-80. 350	*Aircraft-engine test oper-	601	
	ator, junior and senior.		
5-03. 810	*Aircraft-maintenance super-	601	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
	visor, junior assistant.		20, 24, 30, 31, 33, 37, 44.
5-83, 411	*Aircraft-radio electrician,	601	31, 33, 44.
	bench.		02, 00, 12.
9-65. 43	*Aircraft-radio electrician	601	44.
0 00. 10	helper.	001	11.
5-83. 411	*Aircraft-radio mechanic,	601	06, 08, 12, 18, 20, 24, 30, 31, 33, 37,
0 00. 111	bench.	001	44.
9-65. 43	*Aircraft-radio mechanic	601	30.
00. 10	helper.	001	00.
7-83. 415		601	20 21 22
7-00. 410	installed.	001	30, 31, 33.
5-24. 110		601	19 17 90 99
	*Bricklayer		13, 17, 30, 33.
5-92. 411	*Chief of plant production	601	05, 06, 08, 12, 13, 15, 17, 18, 20,
1 00 01	*C1. 1 * * * * * * * * * * * * * * * * * *	001	24, 30, 37, 44.
1–38. 01	*Clerk, junior, property and	601	05, 12, 13, 15, 17, 18, 20, 30, 33, 37,
	supply.		44.
4-97. 010	*Electrician	601	30, 31, 33.
2-84. 10	*Engineman, janitor	601	13, 15, 17, 30, 33.
5-72. 310	*Engineman, refrigeration	601	30.
5-25. 110	*Foreman, carpenter shop	601	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
			20, 30, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17,
5-92. 768	*Foreman, general mechanic_	601	01, 03, 05, 06, 08, 12, 13, 15, 17,
	, 0		18, 20, 24, 30, 37, 44.
5-92. 111	*Foreman, leather and can-	601	01, 03, 05, 13, 15, 17, 30, 33, 37, 44.
	vas workers.		,,,,,,,
0-79.01	*Inspector, assistant, gener-	601	30, 44.
	al construction.	001	30, 11.
0-79, 01	*Inspector, general construc-	601	30, 44.
0 10.01	tion.	001	50, 11.
5-03. 811	*Mechanic, instrument, air-	601	06, 08, 12, 30, 31, 33, 37, 44.
0 00.011	craft, bench.	001	00, 00, 12, 00, 01, 00, 07, 44.
5-03. 811		601	20 21 22
5-05. 611	*Mechanic, instrument, air-	001	30, 31, 33.
E 09 411	craft, plane.	601	00 00 10 10 00 00 00 07 44
5-83. 411	*Mechanic, radio	601	06, 08, 12, 18, 20, 30, 33, 37, 44. 06, 08, 12, 13, 15, 17, 18, 20, 24, 30,
5-83. 901	*Mechanic, senior, aerial-	601	06, 08, 12, 13, 15, 17, 18, 20, 24, 30,
F 50 100	photographic camera.	00#	31, 33, 37, 44.
5-78. 100	*Millwright	601	30, 33, 44.
5-73. 060	*Operator, locomotive crane_	601	05, 15, 17, 44.
5-17. 020	*Patternmaker	601	06, 08, 12, 18, 20, 30, 33, 37, 44.
5-17. 020	*Patternmaker, senior	601	06, 08, 12, 18, 20, 30, 37, 44.
9-64. 15	*Photolithographic repro-	601	06, 08, 12, 18, 20, 30, 37, 44. 06, 08, 12, 13, 15, 17, 18, 20, 30, 33,
	ducer's helper.		37, 44.
5-81. 010	*Repairman, mobile machine_	601	33.
1-38. 01	*Storekeeper, heavy duty	601	30, 33.
1-38. 01	*Storekeeper, light duty	601	06, 08, 12, 13, 15, 17, 18, 20, 24, 30,
	, , , , , , , , , , , , , , , , , , , ,		33, 37, 44.
			,,
5-80. 100	*Aircraft mechanic, junior	602	33.
9-65. 43	*Aircraft mechanic's helper_	602	33.
	*Aircraft-engine mechanic,	602	06, 08, 12, 18, 20, 37, 44.
5 00. 100	bench.	002	00, 00, 12, 10, 20, 01, 11.
5-80 100	*Aircraft-engine mechanic,	602	
3 00, 100		002	
	plane.		
4-52. 481	*Inspector, heavy duty	709	20 21 22
			30, 31, 33.
1 02. 401	*Inspector, light duty	709	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
			20, 24, 30, 31, 33, 37, 44.
596	0950 44 9		

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Occupational	Title of position	Region and establish-	Disability placement code
code		ment	
2-24. 10 0-39. 36	Attendant, ward (hospital) Bacteriologist	808 808	37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
4-01. 100	Baker (hospital)	808	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37.
7–36. 010 7–57. 001	Chauffeur*Checker	808 808	05, 08, 12, 15, 17, 20, 24, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 30,
7-57. 012	*Classifier (laundry)	808	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
1-38. 01	Clerk, supply (laundry)	808	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
2-26. 32	Cook	808	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37.
1-32, 10	Dental assistant	808	06, 08, 12, 18, 20, 24, 30, 33, 37, 44.
5-83. 611	Engineer, laundry		08, 20, 30, 31, 33.
9-65. 98 0-32. 30	Extractor man (laundry) Instructor, code		05, 08, 13, 15, 17, 20, 30, 31, 33. 05, 06, 08, 12, 17, 18, 20, 24, 30, 37,
0-32. 30	Instructor, theory	808	44. 05, 06, 08, 12, 17, 18, 20, 24, 30, 37, 44.
7–57. 501	Ironer and feeder, flatwork	808	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37.
2-84. 10	*Janitor	808	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
2-84. 10	*Janitress	808	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
7-57. 02	Marker	808	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37
1–23. 14	Messenger	. 808	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 44.
7-57. 501	Operator, handkerchief	. 808	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37.
7-57. 511	Operator, pants-press	. 808	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37.
7 –5 7 . 511	Operator, shirt unit	. 808	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37.
9–65. 97 5–27. 010	Operator, tumbler (laundry). *Painter	. 808 . 808	30, 31, 33. 03, 05, 08, 13, 15, 17, 20, 30, 31, 33,
5-27. 010	*Painter, foreman	. 808	37. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
			20. 30. 33. 37.
5–27. 010 5–27. 010	*Painter helper*Painter, senior		05, 15, 17, 30, 33, 03, 05, 08, 13, 15, 17, 20, 30, 31, 33, 37.
5-30. 210	Plumber	. 808	05 17 30 31 33
5-30. 210	Plumber, foreman		05, 08, 15, 17, 20, 30, 33, 37. 05, 17, 30, 33. 05, 17, 30, 31.
7–32. 812 5–30. 210	Plumber helperPlumber, senior		05, 08, 15, 17, 20, 30, 31, 33.
7 –57. 002	*Receiver (laundry)		05, 06, 08, 12, 13, 15, 17, 18, 19, 20, 22, 24, 30, 33, 37, 44.
4-60. 100	*Repairman, shoe, junior and senior.	808	12, 24, 30, 31, 33, 37.
4–25. 020	Seamstress	808	06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44.
4-25. 020	Seamstress, senior	808	06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44.
1–34. 13	*Shipper (laundry)	808	03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
7–57. 011	Sorter and subsorter	_ 808	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37.

Occupation	al Title of position	Region and	Disability placement code
code	Title of position	establish- ment	Disability placement code
5-30, 410 5-30, 410	*Steam fitter *Steam-fitter, foreman	808 808	30, 31, 33. 08, 20, 30, 31, 33, 37.
7-96. 300	*Steam-fitter helper	808	30, 33.
5-30. 410	*Steam-fitter, junior and senior.	808	08, 20, 30, 31, 33.
1–38. 01	Storekeeper, assistant and junior.	808	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37, 44.
5-97. 050	Superintendent (laundry)	808	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37.
5-92. 111 1-23. 14	Supervisor (shoe shop) Supervisor, messenger serv-	808 808	12, 24, 30, 33, 37. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18.
4-26. 101	Tailor, junior (shoe repair	808	20, 24, 30, 33, 44. 06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
0-50.06	department). Technician, dental laboratory.	808	06, 08, 12, 18, 20, 24, 30, 33, 37, 44.
0-50. 04 9-65. 98	Technician, X-ray Tier, package (laundry)	808 808	06, 08, 18, 20, 30, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37.
7-57. 251	Wash man	808	31, 33, 37. 05, 08, 13, 15, 17, 20, 30, 31, 33.
9-65. 98	*Wrapper	808	05, 06, 08, 12, 13, 15, 17, 18, 20, 28, 30, 31, 33, 37.
5-83. 972	*Aircraft-instrument me-	X02	06, 08, 12, 13, 15, 17, 18, 20, 24,
9-03. 01		X02	06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
5-83, 972	chanic helper (all grades) *Aircraft-instrument me- chanic learner (all grades).	· A02	30, 31, 33, 37, 44. 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
0-30. 30	Architect	X02	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 37, 44.
7-87. 200	Chainman	X02	01, 03, 05, 12, 13, 15, 17, 24, 30, 37, 44.
5-81. 420 0-16. 01	Electrician, automotive*Engineer, architectural	$egin{array}{c} X02 \ X02 \end{array}$	12, 13, 17, 30, 37, 44. 06, 08, 12, 13, 15, 17, 18, 20, 24,
0-16. 01	*Engineer, architectural, as-	X02	06, 08, 12, 13, 15, 17, 18, 20, 24,
0-19. 01	*Engineer, electrical	X02	30, 31, 33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 24, 30, 37,
0-17. 01	*Engineer, electrical, associ-	X02	44. 06, 08, 12, 13, 15, 17, 18, 20, 24,
0-19. 01	ate. *Engineer, mechanical	X02	30, 37, 44. 06, 08, 12, 13, 15, 17, 18, 20, 24, 37, 44.
0-19. 01	*Engineer, mechanical, associate.	X02	06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
0–16. 01	*Engineer, structural	X02	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
6-33. 925	*Joiner	X02	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37.
5–25, 650 8–94, 21	*Joiner and joiner helper *Laborer, classified, sheet-	${f X02} {f X02}$	06, 08, 12, 18, 20, 31, 33. 06, 08, 12, 13, 15, 17, 18, 20, 30, 31
4-75. 010	metal shop. *Machinist, general	X02	33, 37, 44. 12, 13, 17, 30, 37, 44. 12, 13, 17, 30, 37, 44.
5-81. 010 5-81. 010	*Mechanic, automotive *Mechanic, general	$egin{array}{c} X02 \ X02 \end{array}$	12, 13, 17, 30, 37, 44. 13, 17, 37, 44.
7-27. 010	Painter	X02	13, 17, 37, 44. 12, 13, 17, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
5-16. 940	*Painter, general	X02	ZU, 3U, 31, 33, 31.
5–16. 940	*Painter, quarterman	X02	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37.

Occupational code	Title of position	Region and establish- ment	Disability placement code
5-27. 910	*Painter, sign	X02	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
5-16. 940	*Painter, snapper	X02	20, 24, 30, 31, 33, 37. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
5-30. 010 7-32. 811 5-30. 210 7-32. 812 5-83. 641 7-87. 100	Pipe fitter Pipe-fitter helper* *Plumber* *Plumber's helper Repairman, general Rodman	X02 X02 X02 X02	12, 13, 17, 30. 12, 13, 17, 30. 12, 13, 17, 30. 12. 12. 12. 106, 08, 12, 13, 17, 18, 20, 30, 37, 44. 01, 03, 05, 12, 13, 15, 17, 24, 30, 37,
	*Sewer, parachute, interme-		44. 06, 08, 12, 13, 15, 17, 18, 20, 37, 44.
7-49-023	diate. *Sewer, parachute, maxi-		06, 08, 12, 13, 15, 17, 18, 20, 37, 44
7-49. 023	mum. *Sewer, parachute, mini-	X02	06, 08, 12, 13, 15, 17, 18, 20, 37, 44.
4-80. 010 1-38. 01	mum. *Sheet-metal worker* Storekeeper		06, 08, 18, 20, 30, 33, 37. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18.
1–38. 01	*Storekeeper (stockman)		01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
1-38. 01	Storekeeper, assistant	X02	20, 30, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
1-38. 01	Storekeeper, foreman	X02	01. 03. 05. 06. 08. 12. 13. 15. 17. 18.
1-38. 01	Storekeeper, junior	X02	20, 24, 30, 31, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
1–38. 01	*Storekeeper, ordnance	e X02	20, 24, 30, 31, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18. 20, 24, 30, 37, 44.
1–38. 01	equipment. Storekeeper, principal	. X02	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
1-38. 01	*Storekeeper, supply	X02	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 13, 17, 18, 20, 30, 37, 44.
1–38. 01	*Storekeeper, supply salvage department.	- X02	
1-38. 01	*Storekeeper, technical aviation.	- X02	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44. 01, 03, 05, 12, 13, 15, 17, 24, 37, 44. 01, 02, 05, 12, 12, 15, 17, 24, 37, 44.
0-64. 10 0-64. 10 4-85. 030 7-99-820	Surveyor, chief of party *Surveyor, instrument man *Welder, gas *Woodworker helper	X02	01, 03, 05, 12, 13, 15, 17, 24, 37, 44, 01, 03, 05, 12, 13, 15, 17, 24, 37, 44, 06, 08, 12, 18, 20, 31, 33, 37, 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
5-80. 100 5-80. 100 5-03. 030 5-83. 972 1-38. 01 5-03. 030	*Aircraft mechanic, general. *Aircraft mechanic, motor_ *Aircraft-fabric worker Aircraft-instrument mechanic. *Assistant storekeeper *Aviation-fabric worker and	R02 R02 R02 R02	06, 08, 12, 18, 20, 30, 31, 33, 44. 06, 08, 12, 18, 20, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33. 03, 05, 06, 08, 12, 15, 17, 18, 20, 24, 37, 44. 05, 15, 17, 30, 31, 33. 28, 30, 37.
4-86. 010 6-77. 020 4-76. 010 4-78. 061	rib stitcher. Blacksmith *Buffer and polisher Die sinker Die-machine operator	R02 R02	06, 08, 18, 20, 31, 33. 06, 08, 12, 18, 20, 30, 31, 33, 37. 06, 08, 18, 20, 31, 33. 05, 06, 08, 12, 15, 17, 18, 20, 24, 31,
6-27. 504	*Double-needle operator	R02	33, 37, 44. 05, 06, 08, 12, 15, 17, 18, 20, 24, 31, 33, 37, 44.
5-83. 411 4-74. 010 6-77. 040	Electrician, aircraft radio*ElectroplaterGrinder operator	R02	06, 08, 12, 18, 20, 31, 33. 05, 06, 08, 12, 15, 17, 18, 20, 24.

Occupations code	l Title of position	Region and establish- ment	Disability placement code
4-87. 010	*Heat treater	R02	06, 08, 12, 13, 15, 17, 18, 20, 30, 31,
9-65. 64	*Helper, airplane mechanic	R02	33, 44. 06, 07, 08, 09, 12, 18, 19, 20, 22, 24,
6-82. 720	(bolt sorter). Helper, sandblast-machine	R02	28, 30, 37, 44. 05, 12, 15, 17, 31, 33.
5-03. 810	operator. Inspector, material supervisor.	R02	06, 08, 12, 18, 20, 44.
5-03. 810	Inspector, Naval aviation stores.	R02	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
1–38. 01 9–65. 64	*Junior storekeeper* Laborer (sorting bolts, nuts,	R02 R02	05, 15, 17, 30, 31, 33. 06, 08, 12, 18, 20, 24, 28, 30.
4-75. 130	screws). Mechanic, bomb sight	R02	06, 08, 12, 18, 20, 33, 37, 44.
7-16. 210	Metal sprayer	R02	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33.
4-80. 050	*Metalsmith, aviation	R02	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37, 44.
7–16. 210	Painter, aircraft, finish and insignia.	R02	05, 12, 15, 17, 18, 20, 30, 31, 33.
7–49. 023	Parachute repairman	R02	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33.
5-17. 250	Patternmaker, plaster	R02	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33.
1–38. 01 5–83. 411	*Principal storekeeper Radio repairman	$ m R02 \ R02$	05, 15, 17, 18, 20, 30, 44. 05, 06, 08, 12, 15, 17, 18, 20, 30, 44,
5–03. 120 6–82. 720	*Rib stitcher *Sandblaster and helper	$ m R02 \\ m R02$	06, 08, 18, 20, 37, 44. 05, 12, 15, 17, 31, 33.
0-95.93	Senior safety inspector	R02	05, 15, 17.
6–27. 504	Sewer	R02	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37, 44.
4-87. 310	*Temperer	R02	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33.
4–76. 210	Tool maker	R02	05, 06, 08, 15, 17, 18, 20, 30, 31, 33, 37, 44.
4-35. 720	Upholsterer	R02	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37, 44.
5-03. 210	*Wireworker, aviation	R02	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
5-83. 545	*Aircraft-armament mechan- ic.	R07	05, 06, 08, 15, 17, 18, 20, 30, 31, 33, 44.
9-03. 01 9-03. 01	*Cleaner, pistons*Cleaner, spark-plug section_	R07 R07	06, 08, 12, 18, 20, 24, 28, 30, 37, 44.
9–03. 01	*Laborer, spark-plug section.	R07	06, 08, 12, 18, 20, 24, 28, 30, 06, 07, 08, 09, 12, 18, 19, 20, 22, 24, 28, 30, 37, 44.
7–10. 014 9–03. 01	Molder, plastic, plexiglass_*Packer, spark-plug section_	R07 R07	05, 06, 08, 12, 18, 20, 30, 31, 33, 44, 06, 07, 08, 09, 12, 18, 19, 20, 22, 24, 28, 30, 37, 44.
5-03.030 6-62. 150	*Worker, airplane fabric Worker leather	R07 R07	20, 30, 37, 44. 06, 08, 12, 18, 20, 28, 30, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 44.
0-39. 51	*Observer in meteorology	R24	33.
5-03. 030 4-80. 050	*Aircraft-fabric worker *Sheet-metal worker	R25 R25	30, 31, 33. 05, 17, 33.
6-78. 632	*Laborer, classified, assem-	R29	06, 08, 12, 18, 20, 24, 28, 30, 31, 33,
9–03. 01	bling hose clamps. *Laborer, classified, cleaning spark-plugs.	R29	37, 44. 06, 08, 12, 18, 20, 24, 28, 30, 31, 33, 37, 44.

Occupationa code	Title of position	Region and establish- ment	Disability placement code
8–78. 10	*Laborer, classified, sorting bolts and nuts.		06, 08, 12, 18, 20, 24, 28, 30, 31, 33, 37, 44.
0-56. 11 5-80. 300	*Lay-out man*Mechanic, carburetor		05, 15, 17, 33. 05, 06, 08, 12, 15, 17, 18, 20, 30, 33, 37, 44.
583. 447	*Mechanic, radio	. Ř29	05, 06, 08, 12, 15, 17, 18, 19, 20, 22, 24, 30, 33, 37, 44. 05, 15, 17, 33.
0–56. 11 6–49. 202	*Photographer *Worker, aircraft plexiglass mechanic and metal-	R29	05, 15, 17, 33, 05, 06, 05, 16, 17, 18, 20, 24, 28, 30, 33, 37, 44.
5-03. 030	smith. *Worker, aviation fabric	R29	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
7–16. 971	*Worker, instrument, luminous dial painter.	- R29	05, 06, 08, 12, 17, 18, 20, 24, 30, 31, 33, 37, 44.
9-03. 01	*Laborer, classified, spark- plug cleaner.	- R31	05, 06, 07, 08, 09, 12, 17, 18, 19, 20, 22, 24, 28, 30, 33, 37, 44.
	Ammunition, Expi	LOSIVES,	AND FIREARMS
4-52. 481	*Ordnanceman	102	05, 06, 08, 12, 13, 15, 17, 18, 20, 37.
2-84. 10	*Janitor	. 103	28, 30, 33.
7–94. 100 4–75. 010 2–61. 03	*Apprentice machinist Machinist (general)* Patrolman	. 105 . 105	06, 08, 18, 20, 30, 37, 44. 06, 08, 12, 18, 20, 30, 37, 44. 44.
5–88. 020 1–38. 01	*Rigger *Storekeeper		01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
7-94. 100	*Apprentice, mechanica	1 203	05, 06, 08, 12, 13, 15, 17, 18, 20, 37.
8-52. 42	trades. *Bench assembler	203	06, 08, 12, 18, 19, 20, 22, 24, 30, 31, 33, 37.
4–86. 010 6–52. 432	Blacksmith **Block-press operator, ex plosives handler.		30, 31, 33.
6-39. 114 8-52. 41	*Box maker *Classified laborer		31, 33. 05, 17, 30, 33, 37, 44.
9-64. 44 6-52. 451	*Classified laborer, sprayer Crystallizer operator (tet ryl explosives).		06, 08, 12, 18, 20, 24, 30, 31, 33, 37. 30, 31, 33.
8-52. 42 8-52. 42 6-52. 426	Cup filler Cup-plate filler* Dry-house man (tetryl ex	_ 203	06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 12, 24, 30, 31, 33, 37.
4–97. 010 8–52. 42 9–64. 44 6–52. 445	plosive). *Electrician, field *Explosives operator, laborer *Flare-parachute assembler. *Graining press operator, ex	203	30. 06, 08, 12, 18, 20, 24. 05, 06, 08, 12, 18, 20, 31, 33, 37. 31, 33.
4–78. 671 6–52. 443	plosives handler. *Inspector, machine shop *Macaroni-press operato	203	06, 08, 12, 18, 20, 31, 33, 37. 30, 31, 33.
8-52. 42	(screen-press operator). *Macerator operator, explo	- 203	31, 33.
4–75. 010 8–52. 42	*Mechanical time-fuze op		06, 08, 12, 18, 20, 24, 30, 31, 33, 37.
5–78. 100	erator. *Millwright	203	33.

Occupational code	Title of position	Region and establish-	Disability placement code
6-52. 411	*Mixer operator, explosives	ment 203	31, 33.
8–52. 42 8–78. 10	*Munitions handler* *Operator, automatic-screw		05, 17. 05, 106, 08, '12, 17, 18, 20, 24, 30, 31, 33, 37.
6-78. 083	*Operator, drill-press	203	05, 06, 08, 12, 13, 15, 17, 18, 20, 24,
6-88. 625	*Operator, punch-press ma- chine.	203	31, 33. 05, 06, 08, 12, 17, 18, 20, 31, 33.
6-78. 083	*Operator, reaming-machine.	203	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 31, 33.
8-78. 10	*Operator, spring-making machine.	203	05, 06, 08, 12, 17, 18, 20, 24, 30, 31, 33, 37.
6-78. 146	Operator, thread-press	203	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 31, 33.
4-78. 021 8-78. 10 8-52. 42 6-52. 433 8-52. 42	Operator, turret-lathe*Pickling operator*Powder trucker, explosives_*Powder-cutting operator*Pressman operator, explo-	203 203 203	05, 06, 08, 18, 20. 05, 17, 31, 33. 30, 33. 31, 33. 05, 17.
6-54. 053 6-54. 056 4-80. 010	sives handler. *Primer assembler *Primer, inserter Sheet-metal worker	203	06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 05, 06, 08, 12, 18, 20, 30, 31, 33, 37,
8-52. 42 5-27. 910 6-52. 480 6-52. 467 4-52. 446	*Shellacker*Sign painter*Tetryl-blender operator*Tetryl-dissolver operator_=*Tetryl-nitrator operator, ex-	203 203 203	44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37. 06, 08, 18, 20, 30, 31, 33, 37. 05, 17, 30, 31, 33. 05, 17, 30, 31, 33. 05, 17, 30, 31, 33.
6-78. 146	plosives handler. *Threading-machine operator.	203	05, 06, 08, 12, 18, 20, 30, 31, 33.
4-76. 210 5-84. 110 4-87. 230 4-85. 020 4-85. 030	Tool maker*Tool-grinder operator* *Tool-heat treater Welder, electric Welder, oxyacetylene	203 203 203	06, 08, 18, 20, 31, 33, 37. 06, 08, 18, 20, 31, 33, 37. 31, 33. 05, 17. 05, 17.
8-52, 41	Apprentice, mechanical time-fuze, female.	303	06, 08, 18, 20, 31, 33, 37, 44.
4-93. 771 0-50. 50	Assistant laboratory aide	303	06, 08, 18, 20, 30, 31, 33, 37, 44. 06, 08, 18, 20, 30, 31, 33, 37, 44.
7-83. 611 5-25. 640 1-18. 66 9-65. 45 0-48. 18	female Belt adjuster Carpenter Checker, shop Crane groundsman Draftsman, apprentice	303 303 303	33. 33. 06, 08, 12, 18, 20, 30, 31, 33, 37, 44. 05. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
0–48. 18	Draftsman, assistant	303	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
0–48. 18	Draftsman, principal	303	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
7-73. 010 5-72. 010 9-54. 10 7-70. 040 4-87. 412 7-02. 714 8-52. 41 4-78. 511	Engineman, gasoline crane Engineman, stationary Fireman helper, stationary Fireman, stationary Furnaceman Gage checker Gage-checker helper Grinder, cylindrical	303 303 303 303 303 303	33, 44. 33. 33. 33. 35. 05, 12, 13, 15, 17, 30, 33. 06, 08, 12, 18, 20, 31, 33, 37, 44. 06, 08, 18, 20, 30, 33, 37, 44. 05, 06, 08, 12, 15, 17, 18, 20, 31, 33.

		Region	
Occupational code	Title of position	and establish ment	Disability placement code
6-78. 512	Grinder, disk		05, 06, 08, 12, 15, 17, 18, 20, 31, 33,
4-78. 512	Grinder, internal	303	05, 06, 08, 12, 15, 17, 18, 20, 31, 33.
4–78. 513	Grinder, surface		05, 06, 08, 12, 15, 17, 18, 20, 31, 33.
4-75. 130	Instrument maker		05, 06, 08, 12, 13, 17, 18, 20, 33, 37.
4-75. 130	Instrument maker, junior	303	05, 06, 08, 12, 13, 17, 18, 20, 31, 33, 37.
7-94. 200	Instrument-maker helper	303	05, 06, 08, 12, 13, 17, 18, 20, 33, 37,
0-15. 01	Junior engineering aide		06, 08, 12, 18, 20, 30, 31, 33, 37, 44,
5-09. 061	Junior lens grinder		06, 08, 12, 18, 20, 31, 33.
4–46. 200	Lay-out man, photolitho-	303	06, 08, 12, 18, 20, 30, 31, 33, 37, 44,
8-49. 02	graphic. Lay-out man, photolitho-	303	06, 08, 12, 18, 20, 30, 33, 37, 44.
0. 40. 02	graphic helper.	000	-
6-62. 160	Leather worker	303	30, 33.
5-09.061	Lens grinder	303	06, 08, 12, 18, 20, 31, 33.
5-83. 641	Machine adjuster		06, 08, 18, 20, 30, 31, 33.
9-64. 44	Machine operator, auto-	303	33.
6-88. 632	matic-screw machine. Machine operator, draw-	303	06, 08, 12, 18, 20.
0.00.002	press.	000	00, 00, 12, 10, 20.
6-88. 627	Machine operator, forming-	303	06, 08, 12, 18, 20.
	press.	000	
6–78. 144	Machine operator, hand,	303	33.
6-33, 373	screw. Machine operator, lathe	303	33.
6-88, 632	Machine operator, metal		06, 08, 12, 18, 20.
0 00. 002	cartridge-case.	000	00, 00, 22, 20, 20.
4-78. 031	Machine operator, milling-	303 .	33.
0.00.004	machine.	202	06 00 10 10 00
6-88. 624	Machine operator, punch-	303	06, 08, 12, 18, 20.
4-75. 020	press. Machinist	303	06, 08, 18, 20, 30, 31, 33.
5-78. 100	Millwright	303	33.
8-93. 77	Moveman	303	06, 08, 12, 18, 20, 30, 31, 33.
9-64. 44	Munitions handler	303	30.
9-71. 01	Oiler	303	33.
9-64. 44	Operator, bindery	303	30, 33, 37, 44.
8-42. 51	Operator, explosives	303	33.
4–73. 530	Operator, graduating and	303	06, 08, 18, 20, 31, 33.
4-33. 914	engraving machine. Operator, machine, wood	303	06, 08, 12, 18, 20, 31, 33.
8-52. 41	Operator, mechanical time-	303	06, 08, 18, 20, 31, 33, 37, 44.
	fuze, fémale.		
8-52. 41	Operator, mechanical time-	303	33.
7-86. 330	fuze, male. Operator, office devices,	303	33, 37.
7-00. 550	Operator, office devices, blueprint.	505	00, 01.
5-86, 310	Operator, office devices,	303	31, 33, 37.
	photostatic camera.	000	00 00 10 10 00 01 00 07
5-09. 061	Optical-glass grinder and	303	06, 08, 12, 18, 20, 31, 33, 37.
5-08, 060	polisher. Optical-parts inspector	303	06, 08, 12, 18, 20, 30, 33, 37.
0-56. 11	Photographer	303	05, 06, 08, 12, 13, 15, 17, 18, 20,
			30, 31, 33, 37, 44.
9-09. 31	Photographer helper	303	05, 06, 08, 17, 18, 20, 30, 37.
4–46. 200	Photolithographic book- binder.	303	06, 08, 12, 18, 20, 30, 33
9-09. 31	Photolithographic book-	303	06, 08, 12, 18, 20, 30, 33.
	binder helper.		
4–47. 100	Photolithographic plate-	303	06, 08, 18, 20, 31, 33, 37.
4-48, 070	maker, zinc. Photolithographic press-	303	31, 33, 37.
1 10, 010	man.	000	0-, 00, 011

Occupations code	l Title of position	Region and establish-	Disability placement code
5-30. 210	Plumbon	ment	05 17 20 22
5-08. 071	Plumber Precision optical worker	303 303	05, 17, 30, 33. 06, 08, 12, 18, 20, 33, 37.
7-99. 610	Precision optical worker		06, 08, 12, 18, 20, 33, 37.
6-52. 432	helper. Pressman	303	30, 31, 33
6-54. 053	Primer worker, female		33.
4-44. 010	Printer	303	31, 33.
7–98. 010 4–75. 160	Printer's helper Set-up man, automatic-		33. 33.
1 70. 100	screw machine.	. 000	
4-87. 230	Tool hardener	303	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33.
0–19. 01	Under engineering aide, fe- male.	303	06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44.
4–78. 510	Watch and chronometer	303	06, 08, 12, 18, 20, 24, 30, 33, 37, 44.
	repairman.		
7–97. 010	*Blacksmith apprentice,	401	05, 06, 08, 30.
7-97. 010	heavy fires. *Blacksmith apprentice,	401	05, 06, 08, 30.
4 00 010	other fires.	401	
4–86. 010 8–93. 71	*Blacksmith, heavy fires *Blacksmith helper, heavy		05, 06, 08, 30, 33. 30.
	fires.		
8–93. 71	*Blacksmith helper, other fires.	401	30.
4-86. 010	*Blacksmith, other fires	401	05, 06, 08, 30.
4-83. 100	*Boilermaker	401	30, 31 33.
	*Boilermaker's apprentice	401	30, 33.
	*Boilermaker's helper		05, 17, 30.
6-39. 114	*Box maker		05, 30, 31, 33, 44.
6-77. 020	Buffer and polisher		30.
	*Cartridge-case maker Cartridge-case maker, an-		31, 33, 44. 05, 15, 17, 30, 33.
	nealing.		
6-54. 013	*Cartridge-case maker, fin- isher.	401	06, 08, 12, 18, 20, 31, 33.
6–88. 627	*Cartridge-case maker, large hydraulic-press.	401	05, 15, 17.
6-88. 624	*Cartridge-case maker,	401	06, 08, 13, 15, 17, 31, 33, 44.
6-88-627	punch-press. *Cartridge-case maker,	401	05, 15, 17.
	shaper, hydraulic-press.		
6-78. 083	*Cartridge-case maker, turret-drill.	401	05, 06, 08, 12, 15, 17, 18, 20, 31, 33, 44.
4-80. 010	*Coppersmith	401	30, 31, 33, 44.
	*Coppersmith's apprentice	401	30, 44.
5-73. 040	Craneman, electric, foundry		
5-73. 010	*Craneman, machine shop	401	
4-91. 351	*Cupola tender		30.
6-86. 110	*Drop forger	401	
4-97. 010	*Electrician	401	44.
4-97. 420	*Electrician, chief	401	01, 03, 05, 06, 08, 13, 15, 17, 18, 20, 30, 37, 44.
4-97. 010	*Electrician, leadingman	401	01, 03, 05, 06, 08, 13, 15, 17, 18, 20, 30, 37, 44.
0-97. 51	*Electrician, quarterman	401	01, 03, 05, 06, 08, 13, 15, 17, 18, 20, 30, 37, 44.
7-95, 100	*Electrician's apprentice	401	44.
9-00. 91	Electrician's helper	401	44.
4-74. 010	*Electroplater	401	12.
6–88, 742	Flange turner	401	05, 15, 17.

Occupationa code	I Title of position	Region and establish- ment		Disability placement code
6-82. 910	*Foundry chipper		30, 31,	33.
6-88. 731	*Furnaceman, foundry	401	31, 33.	
6–85. 210	*Gas cutter or burner,	401	30, 31,	33.
6 96 110	boilermaker's shop.	401	1.1	
6–86, 110 4–87, 010	*Hammer runner*Heat treater		44. 30, 33.	
6-94. 201	Helper, coppersmith	401	30, 44.	
8-82. 10	Helper, general, foundry	401	30.	
8–78. 10	Helper, machinist	401	05, 17,	30.
6-82. 950	Helper, molder		30.	
6–94. 201 6–54. 038	Helper, sheet-metal worker. Inspector, ordnance		30, 44.	33, 44.
5-25. 650	*Joiner			17, 30, 31, 33, 37, 44.
9-65. 02	*Laborer, cartridge-case	401	,,	,,,,,
	shop, furnace room.			
9–65. 61	Laborer, unskilled, machine	401		
4-91. 651	shop. *Ladleman, foundry	401		
4-75. 140	*Lay-out man, plate, ma-		31, 33,	44.
	chine shop.		02, 00,	
6-78. 041	Machine operator, boring-	401	05, 06,	08, 17, 18, 20, 31, 33.
c 70 001	mill.	401	0" 00	00 15 10 00 01 00 44
6–78. 081	*Machine operator, drill-	- 401	05, 06,	08, 17, 18, 20, 31, 33, 44.
7-94. 100	press. *Machinist apprentice	401	05, 06,	08, 17, 18, 20, 44.
4-75. 120		401	05, 06,	08, 17, 18, 20, 31, 33.
4-75. 010		l 401		, 08, 15, 17, 18, 20, 31, 33,
7 00 001	maintenance.	401	44.	0, 10 1, 12 04 00 01 00
5-83. 621	*Master mechanic	401		05, 13, 15, 17, 24, 30, 31, 33,
4-91, 351	Melter, brass	401	37, 4	···.
4-91. 444	Melter, open hearth			
6-88. 024	*Metal roller and helper		05, 17.	
4-81. 010	*Molder and apprentice		30, 31	, 33, 37.
6-70. 360	Optical polish and wax mixer.	401	06, 08,	18, 20, 24, 30, 31, 33.
5-08. 071		401	06, 08,	12, 18, 20, 30, 33, 37, 44.
	polisher.		,,	,,,,,,
4-76. 210	Optical-glass plate and gage	401	30.	
E 00 000	maker.	401	06 00	10 90 20 21 22 44
5-08. 066	Optical-instrument assembler.	- 401	00, 08,	18, 20, 30, 31, 33, 44.
5-08. 060	*Optical-parts inspector	401	06, 08,	12, 18, 20, 30, 31, 33, 37, 44.
4-52. 481	*Ordnance worker, female,			05, 13, 15, 17, 33, 37, 44.
4 50 401	cartridge-case shop.	401	00.00	10 10 00 01 00 44
4–52. 481		401	06, 08,	12, 18, 20, 31, 33, 44.
4-52, 481	optical shop. *Ordnance worker, male and	401	06. 08.	12, 18, 20, 24, 31, 33, 37, 44.
1 02. 101	female, machine shop.	. 101	00, 00,	12, 10, 20, 21, 01, 00, 01, 11
5-17. 010	*Patternmaker apprentice	401	05, 06,	08, 12, 18, 20.
6-88. 623	Puncher and shearer, boiler-	401		
6-82. 720	maker's shop.	401	30.	
7-84. 240	SandblasterSaw filer	401	31, 33,	44.
4-76. 210	Senior tool maker and tool		30, 33,	
4 00 010	maker.	401	00.00	44
4-80. 010	Sheet-metal worker appren-		30, 33, 30, 44.	44
7–97. 040	tice.	401	50, 44.	
4-87. 310	Temperer	401	30, 31,	33.
4-85. 040	*Welder	401	12, 30,	31, 33, 44.
485, 020	*Welder, electric	401	30, 31	<i>33.</i>

Occupational code	Title of position	Region and establish- ment	Disability placement code
4-85. 020	*Welder, electric, boilermak-		31, 33.
4-85. 030	er shop. Welder, gas	401	30, 31, 33.
4–52. 481 4–52. 481	*Ordnance worker, female *Ordnanceman, first, second, and third class.	402 402	06, 08, 18, 20, 24, 30. 06, 08, 12, 18, 20, 24, 30, 44.
7–36. 010 6–52. 351 6–52. 351 0–48. 21	ChauffeurChemical-plant operatorChemical-plant workmanDraftsman	403 403 403 403	12, 13, 15, 17, 24, 37, 44. 24, 30. 30, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44.
6-78. 632 6-78. 671	Gas-mask assembler Gas-mask tester	403 403	06, 08, 12, 18, 20, 24, 28, 30, 37, 44, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44.
4-65, 430 4-65, 430 2-61, 03 6-54, 038 1-25, 22	*Glass blower*Glass-blower apprenticeGuard InspectorMultilith-, multigraph-, and mimeograph-machine operator.	403 403 403 403 403	06, 08, 12, 18, 20, 24, 31, 33, 37, 06, 08, 12, 18, 20, 24, 33, 37, 03, 05, 13, 15, 17, 24, 30, 44, 06, 08, 12, 18, 20, 24, 30, 37, 44, 12, 13, 15, 17, 24, 30, 37, 44.
6-93. 071	Operator, gas-mask ma- chine.	403	12, 18, 20, 24, 30, 37, 44.
7-36. 510 5-83. 641 6-27. 504 7-16. 210 1-38. 01 8-52. 71 6-78. 083	Operator, tractor, light duty Sewing-machine adjuster Sewing-machine operator *Spray painter Storekeeper Toxic gas handler Trainee, drill-press (ma-	403 403 403 403 403 403 403	12, 24, 44. 30, 37, 44. 06, 08, 12, 18, 20, 24. 30. 03, 05, 12, 13, 15, 17, 30, 44. 05, 17, 30. 12, 24, 30, 37.
4-78. 511	chine shop). *Trainee, grinder (machine	403	12, 24, 30, 37.
4-78. 021	shop). *Trainee, lathes (machine	403	12, 24, 30, 37.
6-88. 622	Trainee, power-press (machine shop).	403	12, 24, 30, 37.
7-81. 010 7-81. 010	*Automotive mechanic *Automotive mechanic, assistant,	$\begin{array}{c} 405 \\ 405 \end{array}$	33, 33.
7–81. 010	*Automotive mechanic, jun-	405	33.
7-81. 010	*Automotive mechanic, under.	405	33.
7-36. 010 5-73. 010 4-97. 010 0-50. 50	ChauffeurCrane operator, overheadElectrician*Laboratory mechanic	$405 \\ 405 \\ 405 \\ 405$	05, 12, 13, 15, 17, 24, 37, 44. 44. 06, 08, 12, 18, 20, 24, 37, 39, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24,
0-50. 50	*Laboratory mechanic, assistant.	405	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
0-50. 50	*Laboratory mechan'c, junior	405	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
1-23. 14	*Laboratory mechanic, under.	405	05, 17, 44.
4-75. 010	Machinist	405	12, 24, 30, 44.
5-89. 411 4-86. 010	Battery attendantBlacksmith	408 408	05, 13, 15, 17, 30. 05, 06, 08, 30.

0		Region		
Occupational code	Title of position	and establish-		Disability placement code
0.00.01	***************************************	ment		
9–02. 81 4–97. 010	*Classified laborer	408 408		15, 17, 30.
6-85. 210	Gas cutter	408	44. 30, 31,	33
4-75. 010	Machinist	408	05, 06,	08, 15, 17, 18, 20, 31, 33, 44.
5-30. 015	Pipe fitter	408	05, 17,	30, 33, 44.
5-30. 260	Plumber	408	12, 30,	33.
4–85. 040	Welder	408	12, 30,	31, 33, 44.
4-86. 010	Blacksmith	410	05 06	30, 33.
7-97. 010	Blacksmith apprentice	410	05, 06,	
6-77 020	Buffer and polisher	410	30.	
5-26. 200	Cement finisher	410	30, 31, 30, 31,	33.
5-26. 100	Cement worker	410	30, 31,	33.
4-80. 010 7-97. 040	Coppersmith appropria	$\frac{410}{410}$	30, 31,	33, 44.
6-94. 201	Coppersmith apprentice Coppersmith helper	410	30, 44. 30, 44.	
4-74. 010	Electroplater	410	12.	
6-88. 731	Furnaceman	410	31, 33. 30, 33.	
4-87. 010	Heat treater	410		
8-82. 10	Helper, general	410	30.	00 10 17 10 00 04 20
5–25. 650	Joiner	410		, 08, 12, 17, 18, 20, 24, 30,
6–78. 041	Machine operator, boring-mill.	410	33, 4 05, 06,	08, 17, 18, 20, 31, 33.
6-78. 081	Machine operator, drill-	410	05, 06,	08, 17, 18, 20, 31, 33, 44.
7-94. 100	press. Machinist apprentice	410	05, 06,	08, 17, 18, 20, 44.
8-78. 10	Machinist helper	410	05, 17,	
4-52, 481	Ordnance worker (female)_	410	06, 08,	12, 18, 20, 24, 31, 33, 37, 44. 12, 18, 20, 24, 31, 33, 37, 44.
4-52. 481	Ordnanceman	410	06, 08,	12, 18, 20, 24, 31, 33, 37, 44.
9-65. 45	Packer	410	30, 31,	33, 44.
7–27. 010 5–30. 015	PainterPipe fitter	$\begin{array}{c} 410 \\ 410 \end{array}$	05, 12,	13, 15, 17, 30, 31, 33, 44.
7–32. 811	Pipe-fitter helper	410	05, 17,	30. 33. 44.
5-30. 260	Plumber	410	12, 30,	30, 33, 44. 30, 33, 44. 33.
4-80. 010	Sheet-metal worker	410	ು∪, ಎಎ,	44.
4-87. 310	Temperer	410	30, 31,	33.
4–76. 210 4–85. 040	Tool maker Welder	$\begin{array}{c} 410 \\ 410 \end{array}$	30, 33,	44. 31, 33, 44.
4-00. 040	Weider	410	12, 50,	31, 33, 41.
8-52. 41	Classified laborer	412	05, 12,	, 13, 15, 17, 24, 30, 44. 15, 24, 30, 37, 44. 15, 24, 30, 37, 44.
4-52. 481	Ordnance worker, female	412	12, 13,	15, 24, 30, 37, 44.
4–52. 481	*Powder-factory attendant	412	12, 13,	15, 24, 30, 37, 44.
5-25. 110	Carpontor	414	20 21	22 44
1-03. 02	*Checker	414	05 12	33, 44.
1 00.02			37, 4	14.
9-65. 45	Classified laborer	414	12 24	30 37 44
	*Guard	414	05, 13,	15, 17, 24, 30, 44.
4-75. 010	Machinist (maintenance)	414 414	30, 44.	19 19 90 94 90 97 44
8-52. 42 7-68. 451	*Munitions handler Packer (ammunition)	414	12 30	12, 18, 20, 24, 30, 37, 44.
5-27. 010	Painter	414	05, 17,	37, 44. 30, 31, 33. 30, 31, 33, 44.
5-30. 210	Plumber	414	05, 17,	30, 31, 33, 44.
1–38. 01	*Storekeeper	414	01, 03	, 05, 12, 13, 15, 17, 24, 30,
			37, 4	14.
7-81. 010	Auto-mechanic helper	415	30, 37,	44.
5-81. 010	Auto-mechanic learner	415	30, 37,	44.
0-48. 18	Draftsman, mechanical	415		, 12, 18, 20, 24, 30, 31, 33,
		4	37, 4	14.
9–57. 21	Extractor (laundry)	415	05, 12,	13, 15, 17, 30, 33, 37.

Occupational code	Title of position .	Region and establish- ment	Disability placement code
0 #1 01	TT 1 (: (:)		0.0
9–71. 01 5–16. 150	Helper trainee (oiler)————————————————————————————————————	415 415	30. 30.
4-76. 220	motive repairman). Helper trainee (reclaiming tools).	415	30.
7–16. 210	Helper trainee (spray	415	30.
1-03. 02	painter). *Junior checker	415	05, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
7–57. 991 9–57. 21	Laundress, hand Laundryman	$\frac{415}{415}$	05, 12, 13, 15, 17, 30, 31, 33. 05, 12, 13, 15, 17, 30, 31, 33. 12, 18, 20, 24, 37, 44. 05, 12, 13, 15, 17, 24, 30, 37, 44.
6-77. 710	*Machine operator	415	12 18 20 24 37 44
4-52. 481	Ordnance worker (female)	415	05 12 13 15 17 24 30 37 44
9-65. 47	*Packer	415	00, 00, 12, 10, 10, 17, 10, 20, 24,
8-49. 02	*Punch - machine operator (print shop).	415	30, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
8-49. 02	*Stapling-machine operator_	415	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
1-38. 01	Storekeeper, junior	415	03, 05, 12, 13, 15, 17, 24, 30, 37, 44.
7–97. 010	Apprentice, blacksmith, heavy fires.	502	31, 33, 44.
7–97. 010	Apprentice, blacksmith, other fires.	502	31, 33, 44.
7-97. 040	Apprentice, coppersmith	502	31, 33, 44.
7-95, 100	Apprentice, electrician	502	31, 33, 44.
7-93. 560	Apprentice, joiner	502	31 33 44
7–94. 100	Apprentice, machinist	502	31, 33, 44. 31, 33, 44.
7–96. 200	Apprentice, machinist	502	31, 33, 44.
7-97. 050	Apprentice, machinistical	502	31, 33, 44.
7-99. 832	Apprentice, molder	502	91 99 44
	Apprentice, patternmaker		31, 33, 44.
7–96. 100	Apprentice, plumber	502	31, 33, 44.
7-97. 780	Apprentice, rigger	502	31, 33, 44.
7–99. 450	Apprentice, sailmaker	502	31, 33, 44
7-97. 770	Apprentice, shipfitter	502	31, 33, 44. 31, 33, 44.
7-93. 550	Apprentice, shipwright	502	31, 33, 44.
4-86. 010	Blacksmith	502	05, 06, 08, 17, 18, 20, 31, 33.
5-25. 110	Carpenter	502	05, 17, 31, 33. 05, 17, 31, 33.
5-25. 110	Carpenter foreman	502	05, 17, 31, 33.
1–18. 66	Checker, under	502	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
0–48. 18	Draftsman	502	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37, 44. 05, 17, 31, 33, 44.
4-97. 010	Electrician	502	05, 17, 31, 33, 44.
4-97. 420	Electrician, senior	502	05, 17, 31, 33, 44.
7-70. 040	Fireman, stationary boiler_	502	05, 06, 08, 17, 18, 20, 30, 31, 33.
2-61.03	Guard	502	44.
4-76. 210	Instrument repairman	502	05, 06, 08, 18, 20, 31, 33, 37.
8-52. 41	Laborer, classified	502	05. 17. 30. 31. 33.
9-64. 44	Laborer, unclassified	502	05, 17, 30, 31, 33,
6-78. 083	Machine operator	502	05 06 08 18 20 31 33 37 44.
4-75. 120	Machinist	502	05, 06, 08, 18, 20, 31, 33, 37, 05, 17, 30, 31, 33. 05, 06, 08, 18, 20, 31, 33, 37, 44, 05, 06, 08, 18, 20, 31, 33, 44, 05, 06, 08, 18, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20
7-81. 010	Mechanic's helper, general	502	06 08 18 20 33 44
6-88. 624	Operator, machine	502	05, 06, 08, 18, 20, 31, 33, 44.
			05, 06, 08, 18, 20, 31, 33, 37, 44.
6–27. 502	Operator, sewing-machine, power.	502	
4–75. 130	Optical-instrument assembler.	502	05, 06, 08, 18, 20, 24, 31, 33, 37, 44.
5-08. 066	Optical - instrument finisher.	502	05, 06, 08, 18, 20, 30, 31, 33, 37, 44.
7–08. 032	Optical-parts inspector	502	05, 06, 08, 18, 20, 24, 30, 31, 33, 37, 44.

		Region	
Occupational code	Title of position	and establish-	Disability placement code
6006		ment	
5-27. 010	Painter	502	05, 17, 33.
5-30. 210	Plumber	502	33.
2-61. 03	Policeman	502	44.
7-84. 240	Saw filer		06, 08, 12, 18, 20, 24, 31, 33, 37, 44.
7-97. 040	Sheet-metal worker		31, 33, 44.
4-71. 510	Watch and chronometer re-		06, 08, 12, 18, 20, 24, 31, 33, 37, 44.
	pairman.		
2-61. 03	Watchman	502	44.
5-92. 397	*Foreman, general	608	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
			20, 24, 30, 31, 33, 37, 44.
5-81. 010	*Mechanic, general	608	30.
4-52. 481	*Inspector, ordnance mate-	612	24, 31, 33, 37.
	rial.		
4–78. 671	*Inspector, powder and ex-	- 613	01, 03, 05, 13, 15, 17, 30, 31, 33.
	plosives.		
5-53. 420	*Lineman, electrician	614	44.
			ar aa aa ta tr
7–83. 611	Adjuster, belt		05, 06, 08, 12, 15. 06, 08, 12, 18, 20, 30, 31, 33, 44.
5-83. 541	*Armorer		06, 08, 12, 18, 20, 30, 31, 33, 44.
5-83. 541	Armorer, field service		06, 08, 12, 30, 31, 33, 44. 06, 08, 12, 18, 20, 30, 31, 33, 44.
5-83. 541	Armorer, traveling, small	701	06, 08, 12, 18, 20, 30, 31, 33, 44.
4 00 771	arms maintenance.	701	06 00 10 10 00 20 21 22 44
4–93. 771	Assembler, small arms and	701	06, 08, 12, 18, 20, 30, 31, 33, 44.
7 00 011	equipment.	701	06 00 10 10 00 20 21 22 44
7–02. 311	Assembler, tank and trac-	701	06, 08, 12, 18, 20, 30, 31, 33, 44.
7 00 211	tor.	701	06, 08, 12, 18, 20, 30, 31, 33, 44.
7-02. 311	Assembler, vehicle shop		01, 03, 05, 12, 13, 15, 17, 30, 44.
1–18. 66	Assistant production esti-	- 701	01, 05, 05, 12, 15, 15, 17, 50, 44.
1-18. 66	mator.	701	01, 03, 05, 12, 13, 15, 17, 30, 44.
1-16. 00	Assistant production follow-	. 101	01, 00, 00, 12, 10, 10, 11, 00, 11.
1-18. 66	up man. Assistant production route-	701	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
1 10.00	sheet writer.	.01	20, 37, 44.
5-51. 130	Attendant, switchboard	701	06, 08, 12, 18, 20, 24, 37, 44,
4-75. 120	Benchman, machinist		06, 08, 18, 20, 24, 30, 33, 37, 44.
5-17. 010	Benchman, small arms and		06, 08, 12, 18, 20, 24, 30, 31, 33,
0 -11 0-0	equipment.		37, 44.
4-86. 010	Blacksmith	701	06, 08, 18, 20, 30, 31, 33.
4-86. 010	Blacksmith's helper	701	30.
4-83. 100	Boilermaker	701	06, 08, 18, 20, 30, 31, 33.
5-92. 768	Boss, gang, mechanical	701	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
	trades.		20, 30, 33, 44.
9–65. 64	Boy, shop	701	06, 08, 12, 18, 20, 24, 30.
7–38. 020	Brakeman, railroad	701	
5-24. 010	Bricklayer		31, 33, 44.
5-25. 110	Carpenter	. 701	31, 33, 44.
5-26. 100	Cement finisher	. 701	06, 08, 30, 31, 33, 44.
1–18. 66	Checker, shop		06, 08, 12, 18, 20, 30, 31, 33, 44.
4-82. 010	*Coremaker	. 701	06, 08, 12, 18, 20, 30, 31, 33.
5-73. 040	Craneman, electrical		20 21 22
4-91. 351	Cupola tender		30, 31, 33. 31, 33, 44.
4-76. 120	Die setter		06, 08, 12, 18, 20, 30, 31, 33, 44.
4-76. 020	Die sinker		30, 31, 33.
4-97. 010 5-73. 060	ElectricianEngineman, crane		00, 01, 00.
5-41. 060	Engineman, locomotive		06, 08, 12, 18, 20, 24.
7-23. 940	Engineman, power roller		06, 08, 12, 18, 20, 24, 44.
7–10. 012	Fabric worker		06, 08, 12, 18, 20, 24, 30, 31, 33,
. 20. 011			37, 44.

Occupational code	Title of position	Region and establish- ment	Disability placement code
2-63. 10 5-92. 768	Fire fighterForeman and assistant, au-	701	06, 08, 12, 18, 20, 33, 44.
5-92. 768	tomatic-screw machine. Foreman and assistant, department.	701	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37.
5-92. 768	Foreman and assistant,	701	06, 08, 18, 20, 30, 33, 44.
5-92. 601	drill-press. Foreman and assistant, electrical.	701	06, 08, 12, 18, 20, 30, 33, 44.
5-99. 030	Foreman and assistant, experimental.	701	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
5-92. 391	Foreman and assistant, forge.	701	06, 08, 18, 20, 30, 33.
5-92. 311	Foreman and assistant,	701	06, 08, 18, 20, 30, 33.
5-97. 110	foundry. Foreman and assistant, garage.	701	06, 08, 18, 20, 30, 33, 44.
5-92. 768	Foreman and assistant, grinding.	701	06, 08, 12, 18, 20, 24, 30, 33.
5-92. 768	Foreman and assistant, hy-	701	06, 08, 12, 18, 20, 24, 30, 33, 44.
5-92. 397	draulic-press. Foreman and assistant, in-	701	06, 08, 12, 18, 20, 24, 30, 33, 37, 44.
5-92, 768	spection. Foreman and assistant, layout.	701	06, 08, 12, 18, 20, 24, 30, 33, 37.
5-92. 311	Foreman and assistant, ma-	701	06, 08, 18, 20, 30, 33.
5-92. 392	chine. Foreman and assistant,	701	06, 08, 18, 20, 30, 33.
5-92. 397	maintenance. Foreman and assistant, ord-	701	06, 08, 12, 15, 17, 18, 20, 24, 30,
5-27. 010	nance maintenance. Foreman and assistant,	701	37, 44. 31, 33.
5-99. 030	Foreman and assistant,	701	01, 03, 05, 06, 08, 12, 13, 15, 17,
5-91. 701	Foreman and assistant,	701	18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33.
5-99. 030	printing. Foreman and assistant, re-	701	06, 08, 18, 20, 30, 31, 33.
5-99. 030	cuperator. Foreman and assistant, re-	701	06, 08, 18, 20, 30, 33.
5-92. 592	Foreman and assistant sheet-metal.	, 701	06, 08, 18, 20, 33, 44.
5-92. 392	Foreman and assistant	, 701	06, 08, 18, 20, 30, 33, 44.
5-92. 732	small arms. Foreman and assistant,	701	06, 08, 18, 20, 30, 33, 44.
5-99. 030	tool making. Foreman and assistant, tri-	701	06, 08, 18, 20, 30, 33, 37, 44.
5-92. 768	pod. Foreman and assistant, tur-	701	06, 08, 12, 18, 20, 30, 33, 37, 44.
4-85. 010	ret-lathe. Foreman and assistant	, 701	06, 08, 12, 18, 20, 30, 33.
5-91. 501	welding. Foreman and assistant woodworking.	, 701	06, 08, 12, 18, 20, 30, 33, 37.
5-99. 030	Foreman, apprentice	701 701	06, 08, 12, 18, 20, 24, 30, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17,
5-92. 392	Foreman, artillery maintenance.		18, 20, 24, 30, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17,
5–99. 030	Foreman, assembly recuperator.		18, 20, 24, 30, 33, 37, 44.
5-99. 030	Foreman assistant, general.	. 701	18, 20, 24, 30, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.

Occupational code	Title of position	Region and establish- ment	Disability placement code
5-92. 801	Foreman, automotive		01, 03, 05, 06, 08, 12, 13, 15, 17,
5-99. 030	Foreman, blueprint	701	18, 20, 24, 30, 31, 33, 37, 44, 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
5-94. 020 5-92. 101	Foreman, bridgeForeman, cloth and leather.		06, 08, 12, 18, 20, 30, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17,
5-94. 040	Foreman, construction and	701	18, 20, 24, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33.
4-97. 010	maintenance Foreman, electrical	701	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33.
2-63. 207 5-92. 391	Foreman, fire and police Foreman, forge		01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
5-97. 110	Foreman, garage	701	01, 03, 05, 06, 08, 12, 13, 15, 17,
5-91. 891	Foreman, general	701	18, 20, 24, 30, 31, 33, 37, 44, 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
5-27. 010	Foreman, paint	701	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
5-92. 311	Foreman, pattern	701	01, 03 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 44.
5-30. 210	Foreman, plumbing	701	31, 33, 44.
5-92. 768	Foreman, tool issuing	701	06, 08, 12, 13, 18, 20, 30, 33.
4–85. 010	Foreman, welder	. 701	01, 03, 05, 06, 08, 12, 13, 15, 17,
5-91. 421	Foreman, woodworking	. 701	18, 20, 24, 30, 31, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
6-86. 110	Forger, drop		06, 08, 18, 20, 31, 33.
4-87. 412	Furnaceman		06, 08, 18, 20, 30, 31, 33.
4-85. 030	Gas burner and cutter		06, 08, 18, 20, 30, 31, 33.
9-65. 64	Girl, shop	. 701	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33.
6-77. 710	Grinder, rough	701	06, 08, 18, 20, 31, 33, 37.
5-88. 030	Groundsman, crane	701	
2-61. 03	Guard		44.
4-87. 230	Hardener, tool		06, 08, 12, 13, 18, 20, 30, 31, 33.
4-87. 010 4-87. 010	Heat treaterHeat-treater		30, 31, 33. 06, 08, 30, 33.
7–32, 812	Helper, mechanic, plumber	701	33.
8-82. 10	Helper, molder		30, 33.
9-65. 28	Helper, plater		06, 08, 18, 20, 30, 33.
8–82, 10 4–78, 671	Helper, sandblast operator.		30, 33. 06, 08, 12, 13, 15, 17, 18, 20, 30,
4-70.071	Inspector, artillery maintenance.	- 701	31, 33, 44.
4-78. 671	Inspector, shop	. 701	06, 08, 12, 13, 17, 18, 20, 30, 31, 33.
4-75. 130	Instrument maker		06, 08, 12, 13, 17, 18, 20, 30, 31, 33.
2–84. 10	Janitor (female)	. 701	05, 17, 30, 31, 33, 44. 05, 17, 30, 31, 33, 44.
2–84. 10 1–38. 01	Janitor (male) Keeper, material	. 701 . 701	03, 05, 06, 08, 13, 15, 17, 18, 20,
9–65. 18 6–62. 160	Laborer, classified, female Leather worker, benchman		30, 31, 33, 37, 44. 30, 31, 33. 06, 08, 12, 18, 20, 24, 30, 31, 33,
6-72. 160	Leather worker, special		37, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33,
5-53. 420	Lineman	701	37, 44. 33.
4-75. 120	Machinist traveling artil	701	06, 08, 18, 20, 30, 31, 33.
4–75. 010 5–24. 210	*Machinist, traveling, artillery maintenance. Mason, stone		06, 08, 12, 18, 20, 30, 31, 33. 05, 17, 31, 33.
5-81. 010	Mechanic, automotive	701	06, 08, 12, 18, 20, 30, 31, 33.
4-91. 441	Melter		30, 31, 33.

Occupational code	Title of position	Region and establish-	Disability placement code
100	2501	ment	
5-78. 100	Millwright	701	00 01 00
4–81. 030 8–93. 77	Molder	701	30, 31, 33.
9-71. 01	MovemanOiler		12, 24, 30, 31, 33, 44.
7-72. 580	Operator, air-compressor	701	31, 33. 05, 17, 30, 33.
2-62, 30	Operator, drawbridge		12, 24, 30, 44.
2-95.20	*Operator, elevator	701	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
8-78. 10	Operator, machine, auto-		20, 30, 31, 33, 44.
	matic-screw.		06, 08, 18, 20, 30, 31, 33, 37, 44.
6-88. 348	Operator, machine, cut-off_		06, 08, 18, 20, 30, 31, 33.
6-78, 083	Operator, machine, driller	701	06, 08, 18, 20, 30, 31, 33, 44.
6–78. 021 6–88. 611	Operator, machine, general_ Operator, machine, hydrau-		06, 08, 18, 20, 31, 33, 44. 12, 31, 33.
0 00. 011	lic-press.	701	12, 31, 33.
6-78. 413	Operator, machine, lapping-recuperator.	701	06, 08, 12, 18, 20, 31, 33, 44.
7–88. 010	Operator, machine, power loading.	701	06, 08, 18, 20, 33.
4–78. 513	Operator, machine, precision-grinder.	701	06, 08, 18, 20, 31, 33.
6-94. 202	Operator, machine, sheet- metal.	701	31, 33, 44.
4-78. 022	Operator, machine, turret-	701	06, 08, 18, 20, 24, 31, 33.
4-33. 311	Operator, machine, wood	701	06, 08, 12, 18, 20, 31, 33.
6-82. 720	Operator, sandblast	701	06, 08, 12, 18, 20, 31, 33.
6–62. 170	Operator, sewing-machine, cloth, leather.	701	06, 08, 18, 20, 24.
6-93. 774	Operator, star-gage	701	06, 08, 12, 18, 20, 30, 31, 33, 44.
7–36. 510	Operator, tractor, shop	701	12, 24, 33.
7–54. 621	Operator, water-filter	701	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
7-68. 451	Packer	701	30, 31, 33.
5-27. 010	Painter	701	31, 33.
5-17. 010	Patternmaker, metal	701	06, 08, 12, 18, 20, 31, 33, 44. 06, 08, 18, 20, 31, 33.
4-74. 010	Plater	701	06, 08, 18, 20, 31, 33.
6–77. 060 4–44. 010	Polisher	701	06, 08, 18, 20, 31, 33.
5-83. 621	PrinterRepairman, general	$\begin{array}{c} 701 \\ 701 \end{array}$	06, 08, 12, 18, 20, 30, 31, 33, 44. 30, 31, 33.
5-83. 611	Repairman, utilities	701	30, 31, 33.
9-65. 64	Rigger	701	30, 91, 50.
6-84. 640	Riveter	701	06, 08, 18, 20, 30, 31, 33.
7–31. 200	Roofer	701	31, 33.
7–84. 240	Saw filer	701	06, 08, 12, 13, 15, 17, 18, 20, 30,
4-75. 160	Set un man	701	31, 33, 37, 44.
4-80. 010	Set-up manSheet-metal worker	701	06, 08, 18, 20, 30, 31, 33, 44. 06, 08, 18, 20, 30, 31, 33.
5-30. 410	Steam fitter	701	30, 31, 33.
5-83. 542	Stock finisher	701	06, 08, 18, 20, 30, 31, 33, 44.
1-38. 01	Storekeeper, junior	701	05, 17, 30, 33, 44.
4–78. 671	Subinspector, small arms maintenance.	. 701	06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
4-78. 513	Surface treater	701	06, 08, 18, 20, 31, 33,
8-78. 10	Surface-treater helper	701	06, 08, 18, 20, 06, 08, 18, 20, 30, 31, 33, 37, 44.
4-78. 671	Targeter	701	06, 08, 18, 20, 30, 31, 33, 37, 44.
5-51. 030	Tender, dynamo	701	06 00 10 20 20 22
8–78. 10 1–38. 05	Tool chaser, foreman, as-	701 701	06, 08, 18, 20, 30, 33. 30, 31, 33.
2 00. 00	sistant.	101	00, 01, 00.
4-76. 210	Tool maker	701	06, 08, 12, 18, 20, 31, 33, 44.
4–76. 210	Tool maker, precision	701	06, 08, 12, 18, 20, 31, 33, 44.
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Occupation Code	al Title of position	Region and establish	Disability placement code
4–76. 210 7–36. 250	Truck driver, heavy duty _	. 701	06, 08, 12, 18, 20, 33, 44. 05, 12, 17, 24, 44. 06, 08, 12, 18, 20, 30, 31, 33.
4-85. 020	Welder, electrical	. 701	
0–99. 11	*Engineer and superintendent of construction.	- 703	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
5-81. 010		703	105, 06, 08, 18, 20, 30, 31, 33, 44.
6-54. 038	3 Inspector	705	06, 08, 18, 20, 30, 37.
4–52. 481 4–52. 481		. 706 . 706	30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
4–52, 481 4–52, 481	*Inspector, heavy duty *Inspector, light duty	707 707	30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
5-83. 541	Armorer	. 801	
4–52, 481 1–04, 01	Assistant chief inspector Assistant clerk	. 801 . 801	31, 33, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
0-50, 50 7-86, 451	Assistant proof technician *Bandolier	. 801 . 801	12, 30, 31, 33. 12, 30, 31, 33. 06, 08, 12, 18, 20, 24, 28, 30, 37, 44.
7-86. 451			28, 30, 44.
1-03. 02 0-50. 50	Checker Chief proof technician	. 801 . 801	05, 12, 13, 15, 17, 24, 30, 31, 33, 37.
0-50. 50	Chronographer, ammunition-proof technician.		12, 30, 31, 33, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44.
4-76. 210	Gage maker		31, 33, 37, 44. 12, 30, 31, 33.
0-50. 50	Gunner, ammunition-proof technician.	f 801	
5-83. 972			30, 31, 33, 37.
0-50. 50	Junior proof technician		12, 30, 31, 33.
4-75. 120 0-50. 50	Machinist Minor proof technician		12, 30, 31, 33, 37, 44. 12, 30, 31, 33. 12, 30, 31, 33. 12, 30, 31, 33. 12, 30, 31, 33. 12, 30, 31, 33.
0-50. 50	Principal proof technician	801	12, 30, 31, 33,
0-50. 50	Proof technician		12, 30, 31, 33.
0-50. 50	Senior proof technician	. 801	12, 30, 31, 33.
1–38. 01	Storekeeper	. 801	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
6-54. 038	B Subinspector, cartridge distribution.	801	30, 31, 33, 44.
6-54. 038		, 801	06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
6-54. 038		- 801	30, 31, 33, 44.
6-54. 038		- 801	06, 08, 12, 18, 20, 24, 30, 31, 33, 37.
4-52. 481	material, female.	801	05, 06, 08, 12, 13, 15, 17, 18 20, 24, 30, 31, 33, 37, 44.
4-52, 481	Subinspector, ordnance material, male.	e 801	30, 31, 33, 44.
6-54, 038 1-26, 03	Subinspector, pulley-pull Timekeeper		06, 08, 12, 18, 20, 30, 31, 33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
0-50. 50	Under proof technician	. 801	30, 33, 37, 44. 12, 30, 31, 33.
0-15. 01 7-68. 45	Minor engineering aide *Packer	803 803	06, 08, 12, 18, 20, 31, 33, 37, 44, 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 28, 30, 31, 33, 37, 44.

Ammunition, Explosives, and Firearms-Continued

Occupations code	d Title of position	Region and establish- ment	Disability placement code
6-52. 476	Checker, ordnance material,		01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
0-07. 03	explosives. Chemist, powder and explosives.	903	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33.
6-54. 038	Inspector, powder and explosives, assistant.	903	00, 01, 00.
6-54. 038	Inspector, powder and explosives, associate.	903	
6-54. 038	Inspector, powder and explosives, junior.	903	
6-54. 038	Inspector, powder and explosives, senior.	903	
7-02. 321	*Assembler, cylinders	T05	06, 08, 12, 18, 20 , 30 , 31 , 33 , 37 ,
6-78. 634	*Assembler, electrical equipment.	T05	31, 33.
6-78. 632	*Assembler, gun mounts	T05	31, 33.
4-93. 771 7-02. 321	*Assembler, large firearms *Assembler, motor vehicle	T05 $T05$	31, 33. 31, 33.
6-78. 632	*Assembler, motorized ord- nance equipment.	T05	31, 33.
4-93. 771	*Assembler, small arms equipment.	T05	31, 33.
7–02. 311 5–89. 411	*Assembler, truck* Batteryman, repair	$\begin{array}{c} T05 \\ T05 \end{array}$	05, 31, 33. 05, 06, 08, 15, 17, 18, 20, 30, 31, 33, 37, 44.
4-86. 010	*Blacksmith	T05	05, 06, 08, 17, 30, 31, 33.
7-88. 410	*Driver, fork-truck	T05	05, 08, 12, 13, 15, 17, 20, 37, 44. 05, 08, 13, 15, 17, 20, 24, 37, 44.
7–36, 250 7–73, 070	*Driver, truck, heavy duty_ *Driver, winch-truck	T05 $T05$	05, 08, 15, 17, 20, 24, 37, 44. 05, 08, 15, 17, 20, 33, 37, 44.
7-02. 713	*Dynamometer man	T05	05, 06, 08, 15, 17, 31, 33, 37, 44. 06, 08, 13, 15, 17, 30, 33, 37, 44.
5–81. 420 0–16. 01	*Electrician, automotive *Engineer, operating sewage	T05 $T05$	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
5-26, 100	*Finisher, cement	T05	20, 30, 37, 44. 05, 15, 17, 30, 31, 33, 44.
6–78. 513	*Grinder, crankshaft	T05	05, 06, 08, 12, 13, 15, 17, 18, 20, 31, 33, 37, 44.
5-81. 910	*Inspector, automotive	T05	03, 05, 06, 08, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
5-92. 392	*Laborer, foreman	T05	01, 03, 05, 12, 13, 15, 17, 24, 37, 44.
5-92, 392 9-65, 360	*Laborer, foreman assistant_ *Laborer, junior	${^{ m T05}}{^{ m T05}}$	05, 12, 13, 15, 17, 24, 37, 44. 05, 17, 30, 31, 33.
4-75. 010	*Machinist	T05	05, 06, 08, 15, 17, 18, 20, 31, 33, 37,
5-97. 110	*Mechanic leader, automo- tive.	T05	44. 05, 08, 15, 17, 20, 33, 37, 44.
7-72. 510	*Operator, pump	T05	05, 08, 13, 15, 17, 20, 24, 30, 44. 05, 17, 30, 31, 33, 44.
6–39. 114 7–16. 210	*Packer *Painter	${f T05} \ {f T05}$	05, 17, 30, 31, 33, 44. 03, 05, 12, 13, 15, 17, 30, 31, 33, 37.
5-30. 210	*Plumber	T05	05, 13, 15, 17, 30, 31, 33,
5-81. 010	*Repairman, automotive	T05	08, 20, 30, 31, 33.
5-83. 031 4-80. 010	*Repairman, refrigeration *Sheet-metal worker	${^{ m T05}_{ m T05}}$	08, 20, 33, 44. 05, 08, 12, 17, 20, 30, 37, 44.
5-30. 410	*Steam fitter	T05	30, 31, 33,
1-38. 01 5-99. 010	Storekeeper, junior *Yardmaster	${^{ m T05}}{^{ m T05}}$	05, 08, 12, 13, 15, 17, 20, 30, 37, 44. 05, 08, 15, 17, 20, 44.
4–52 . 481	*Ordnanceman, cleaning		
4-52. 481	plant. *Ordnanceman, coppersmith_	X03	37, 44. 05 06 08 12 13 15 17 18 20 30
1 02. TOI	Ordinanceman, coppersmitit.	2100	05, 06, 08, 12, 13, 15, 17, 18, 20 , 30 , 37.

Ammunition, Explosives, and Firearms—Continued

Occupational Title of position	Region	
code Title of position	and establish- ment	Disability placement code
4-52. 481 *Ordnanceman, coppersmith helper.		3, 12, 13, 15, 17, 18, 20, 30, 37.
5-52. 830 *Ordnanceman, joiner shop carpenter.	X03 06, 08	3, 12, 13, 15, 17, 18, 20, 30, 31,
9-64. 44 *Ordnanceman. loading plant	X03 05, 12	2, 13, 15, 17, 30.
4-52. 481 *Ordnanceman, powder charges.	· X03 05, 06	3, 08, 12, 13, 15, 17, 18, 20, 30.
6-27. 504 *Ordnanceman, sewing room.	x03 05, 12	2, 13, 15, 17, 30, 37.
6-77.060 *Buffer and polisher	X04 12, 30), 31, 33,
6–77. 040 *Grinder	X04 05, 12	2, 13, 15, 17, 31, 33, 37.
7-68. 032 *Helper, general (igniters) _ 9-64. 44 *Helper, general (torpedo in	X04 05, 12 - X04 05, 06	0, 31, 33. 2, 13, 15, 17, 31, 33, 37. 2, 13, 15, 17, 24, 30, 33, 37. 5, 08, 12, 13, 15, 17, 18, 20, 24, 33, 37, 44.
spection). 4-52. 481 *Inspector, torpedo parts	. X04 05, 06	33, 37, 44. 33, 37, 44. 5, 08, 12, 13, 15, 17, 18, 20, 24, 38, 37, 44. 6, 08, 12, 13, 15, 17, 18, 20, 30, 37.
4-75. 010 *Machinist	X04 05, 06	3, 08, 12, 13, 15, 17, 18, 20, 30, 37
7-94. 100 *Machinist, drill-press, apprentice.	\cdot λ 04 05,06	3, 08, 12, 13, 15, 17, 18, 20, 30, 37.
8–78. 10 *Machinist helper	X04 05, 06	6, 08, 12, 13, 15, 17, 18, 20, 30,
7-94. 100 *Machinist, learner seaming	X04 05 06	08 19 13 15 17 18 90 30
and bottom drilling. 6-78. 083 *Operator, automatic machine.	X04 06, 07	7, 08, 09, 12, 18, 19, 20, 22, 24, 31, 33, 37, 44.
6–78. 031 *Operator, mill	X04 05, 06	31, 33, 37, 44. 5, 08, 12, 13, 15, 17, 18, 20, 24, 33, 37.
4-52. 481 *Ordnanceman	X04 05, 06	33, 37, 43, 33, 37, 44, 31, 15, 17, 18, 20, 24, 33, 37, 44, 3, 15, 17, 30, 33, 2, 13, 15, 17, 31, 33, 3, 10, 81, 12, 13, 15, 17, 18, 20, 30, 22, 27, 22, 27, 22, 27, 22, 27, 27, 27
4-74. 010 *Plater	X04 12, 13	3, 15, 17, 30, 33.
6-82. 720 *Sandblaster 8-78. 10 *Scratch brusher	X04 05, 12 X04 05, 06	2, 13, 15, 17, 31, 33. 3, 08, 12, 13, 15, 17, 18, 20, 30
	91,	00. 01.
4-75. 160 *Set-up man 4-76. 210 Tool maker	X04 30, 37 X04 05, 06	7. 5, 08, 12, 13, 15, 17, 18, 20, 30,
	33,	37.
4-86. 010 *Blacksmith	X05 06, 08	3, 18, 20, 30, 31, 33. 5, 05, 12, 13, 15, 17, 24, 30, 31,
1–03. 02 *Checker	01,03	3, 05, 12, 13, 15, 17, 24, 30, 31, 37, 44.
8-78. 10 *Laborer, classified unskilled. 4-75. 010 *Machinist	X05 12, 13 X05 06, 08	3, 15, 17, 31, 33.
5-83. 641 *Mechanic, maintenance	X05 00, 08	3, 12, 13, 20, 30, 33, 37, 44. 3, 17, 20, 30, 33, 37, 44.
4-80. 010 *Sheet-metal worker	X05 05,06	3, 08, 12, 13, 15, 17, 18, 20, 30,
4-85. 040 *Welder	. X05 05, 06 31,	37, 44. 8, 15, 17, 31, 33. 8, 12, 18, 20, 30, 33, 37, 44. 8, 17, 20, 30, 33, 37, 44. 8, 08, 12, 13, 15, 17, 18, 20, 30, 37, 44. 9, 08, 12, 13, 15, 17, 18, 20, 30, 37, 37, 44.
6-54. 038 *Inspector of ordnance	R06 05, 06	3, 08, 12, 18, 20, 24, 28, 30 , 31, 37, 44.
9-64. 44 Helper, instrument-maker_	R09 05,00	3, 08, 12, 15, 17, 18, 20, 24, 30,
4-75. 130 Instrument maker	31, . R09 06,08	3, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37, 44. 8, 12, 18, 20, 24, 31, 33, 37, 44.
4-75. 130 Mechanic, instrument	R09 06, 08	5, 12, 18, 20, 24, 31, 33, 37, 44.
9-64. 44 *Munitions worker, female	R09 01, 03	3, 05, 06, 08, 12, 13, 15, 17, 18, 30, 31, 33.
5-09.061 Optical-glass grinder and polisher.	1 R09 06, 08	3, 12, 18, 20, 31, 33, 37.

AMMUNITION, EXPLOSIVES, AND FIREARMS—Continued

Occupationa code	Title of position	Region and stablish ment	Disability placement code
4-76. 210	Optical-glass plate and	R09	06, 08, 12, 18, 20, 31, 33, 37, 44.
5-08. 066	gage maker. Optical-instrument assembler.	R09	06, 08, 12, 18, 20, 31, 33, 37, 44.
5-08. 066 4-75. 130 7-08. 032	Optical-instrument finisher_ Optical-instrument maker_ Optical-parts inspector	R09 R09 R09	06, 08, 12, 18, 20, 31, 33, 37, 44. 06, 08, 12, 18, 20, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 31, 33, 37, 44.
4-52, 481	*Inspector, Army ordnance material.	R11	03, 05, 06, 08, 12, 15, 17, 18, 20 , 24 , 30, 31, 33, 37, 44.
4-52. 481	*Inspector of ordnance material, bench	R12	06, 07, 08, 09, 12, 18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
4-52. 481	*Inspector of ordnance material, roving.	R12	06, 08, 12, 18, 20, 30, 31, 33, 37.
4-52. 481	*Inspector of ordnance material.	R13	03, 05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
4-52. 481	*Inspector of ordnance material.	R14	03, 05, 06, 07, 08, 09, 12, 15, 17, 18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
	*Chauffeur, bus driver *Engineman, Diesel electri- cal.	R15 R15	44. 03, 05, 06, 08, 12, 15, 17, 18, 20, 37, 44.
7–70. 040	Fireman, stationary, steam boiler.	R15	03, 05, 15, 17, 30, 31, 33, 37, 44.
	*Motor-grader operator *Ordnanceman	R15 R15	05, 17, 44. 03, 05, 06, 08, 12, 15, 17, 18, 20, 30,
			33, 44.
Ins	PECTION AND FABRICATION O	F TE	33, 44.
6-27. 071	PECTION AND FABRICATION O *Baster* Buttonhole maker, hand	F TEX 201 201	33, 44. XTILE AND LEATHER GOODS 06, 08, 12, 18, 20, 24, 30, 31, 33, 37. 06, 08, 12, 18, 20, 24, 30, 31, 33,
6-27. 071 6-27. 074	*Baster	201	33, 44. EXTILE AND LEATHER GOODS 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 36, 08, 12, 18, 20, 24, 30, 31, 33,
6-27. 071 6-27. 074 6-27. 122 6-19. 501	*Baster*Buttonhole maker, hand	201 201	33, 44. EXTILE AND LEATHER GOODS 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17
6-27. 071 6-27. 074 6-27. 122 6-19. 501 4-27. 121	*Baster*Buttonhole maker, hand *Cleaner, clothing worker *Cloth sponger*Clothing examiner *Coat operator Coat sewing-machine oper-	201 201 201 201	33, 44. XTILE AND LEATHER GOODS 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 06, 08, 12, 18, 20, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 31, 32, 33, 33, 34, 34, 34, 34, 34, 34, 34, 34
6-27. 071 6-27. 074 6-27. 122 6-19. 501 4-27. 121 6-27. 532 6-27. 532 6-27. 054	*Baster*Buttonhole maker, hand *Cleaner, clothing worker *Cloth sponger*Clothing examiner *Coat operator	201 201 201 201 201 201	33, 44. **TILE AND LEATHER GOODS 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 31, 33, 37, 06, 08, 12, 18, 20, 31, 33, 37, 44. 06, 08, 12, 18, 20, 31, 33, 37, 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
6-27. 071 6-27. 074 6-27. 122 6-19. 501 4-27. 121 6-27. 532 6-27. 532 6-27. 054 6-27. 016	*Baster*Buttonhole maker, hand *Cleaner, clothing worker *Cloth sponger*Clothing examiner *Coat operator Coat sewing-machine operator. *Cutter	201 201 201 201 201 201 201 201 201	33, 44. **XTILE AND LEATHER GOODS 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37. 06, 08, 12, 18, 20, 31, 33. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 31, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37.
6-27. 071 6-27. 074 6-27. 122 6-19. 501 4-27. 121 6-27. 532 6-27. 532 6-27. 054 6-27. 016	*Baster_* *Buttonhole maker, hand *Cleaner, clothing worker *Cloth sponger *Clothing examiner *Coat operator Coat sewing-machine operator. *Cutter *Cutter, assistant custom	201 201 201 201 201 201 201 201 201 201	33, 44. **TILE AND LEATHER GOODS 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 06, 08, 12, 18, 20, 31, 33. 06, 08, 12, 18, 20, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 31, 33, 37, 06, 08, 12, 15, 17, 18, 20, 24, 30, 30, 30, 30, 30, 30, 30, 30, 30, 30
6-27. 071 6-27. 074 6-27. 122 6-19. 501 4-27. 121 6-27. 532 6-27. 054 6-27. 016 4-27. 043 6-27. 054	*Baster*Buttonhole maker, hand *Cleaner, clothing worker *Cloth sponger*Clothing examiner *Coat operator Coat sewing-machine operator. *Cutter*Cutter, assistant custom *Cutter, custom *Cutter, head custom *Cutting-machine operator *Double-needle sewing-ma-	201 201 201 201 201 201 201 201 201 201	33, 44. **TILE AND LEATHER GOODS 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33. 06, 08, 12, 18, 20, 31, 33. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 31, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37.
6-27. 071 6-27. 074 6-27. 122 6-19. 501 4-27. 121 6-27. 532 6-27. 532 6-27. 016 6-27. 016 4-27. 043 6-27. 054 6-27. 532 4-26. 101	*Baster*Buttonhole maker, hand *Cleaner, clothing worker *Cloth sponger*Clothing examiner *Coat operator Coat sewing-machine operator *Cutter*Cutter, assistant custom *Cutter, custom *Cutter, head custom *Cutter, head custom *Cutting-machine operator *Double-needle sewing-machine operator. *General tailor	201 201 201 201 201 201 201 201 201 201	33, 44. **XTILE AND LEATHER GOODS 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33. 06, 08, 12, 18, 20, 31, 33. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 31, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37. 06, 08, 18, 20, 31, 33, 37, 44. 06, 08, 18, 20, 24, 30, 31, 33, 37, 44.
6-27. 071 6-27. 074 6-27. 122 6-19. 501 4-27. 121 6-27. 532 6-27. 054 6-27. 016 4-27. 043 6-27. 054 6-27. 054 6-27. 532	*Baster*Buttonhole maker, hand *Cleaner, clothing worker *Cloth sponger*Clothing examiner *Coat operator Coat sewing-machine operator *Cutter, assistant custom *Cutter, custom *Cutter, head custom *Cutting-machine operator *Double-needle sewing-machine operator.	201 201 201 201 201 201 201 201 201 201	33, 44. **XTILE AND LEATHER GOODS 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33. 06, 08, 12, 18, 20, 31, 33. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 31, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37. 06, 08, 18, 20, 31, 33, 37, 44. 06, 08, 18, 20, 31, 33, 37, 44. 06, 08, 18, 20, 31, 33, 37, 44. 06, 08, 18, 20, 24, 30, 31, 33, 37. 05, 06, 08, 12, 18, 20, 31, 33, 37.
6-27. 071 6-27. 074 6-27. 122 6-19. 501 4-27. 121 6-27. 532 6-27. 532 6-27. 016 6-27. 016 4-27. 043 6-27. 054 6-27. 532 4-26. 101 7-57. 021	*Baster*Buttonhole maker, hand* *Cleaner, clothing worker* *Cloth sponger* *Clothing examiner *Coat operator Coat sewing-machine operator* *Cutter, assistant custom *Cutter, custom* *Cutter, head custom* *Cutting-machine operator* *Double-needle sewing-machine operator* *Double-needle sewing-machine operator* *General tailor* *Marker (laundry)*	201 201 201 201 201 201 201 201 201 201	33, 44. **XTILE AND LEATHER GOODS 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37. 06, 08, 12, 18, 20, 31, 33. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37. 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37. 06, 08, 18, 20, 31, 33, 37, 44. 06, 08, 18, 20, 24, 30, 31, 33, 37, 44. 37, 44. 06, 08, 12, 18, 20, 31, 33, 37.

Inspection and Fabrication of Textile and Leather Goods—Continued

		Region	
Occupations code	Title of position	and establish	Disability placement code
0000		ment	
4-24. 020	*Seamstress, hand	201	06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
6-27. 016	*Spreader (clothing worker)_		05, 13, 15, 17, 30, 31, 33, 37, 44.
6-19. 552	*Textile inspector	201	06, 08, 12, 13, 15, 17, 18, 20, 24,
			30, 31, 33, 37.
7-57. 511	*Trouser finisher	201	06, 08, 12, 18, 20, 24, 30, 31, 33,
			37, 44.
6-27.532	*Trouser operator	201	06, 08, 12, 18, 20, 24, 31, 33, 37.
6-27.532	Trouser sewing-machine		06, 08, 12, 18, 20, 24, 30, 31, 33,
	operator.		37, 44.
	*		• • • • • • • • • • • • • • • • • • • •
9-63. 61	Baler	304	30, 31, 33.
6-27, 137	*Bundler	304	05, 06, 08, 18, 20, 30, 31, 33, 37, 44.
6-27.082	Button sewer	304	30, 33, 37, 44.
6-27. 562	Buttonhole maker, male	304	06, 08, 18, 20, 30, 37, 44.
1-18.66	Checker, junior	304	06, 08, 12, 18, 20, 30, 31, 33, 44.
0-50.22	Chemist (all grades)	304	06, 08, 18, 20, 24, 30, 31, 33, 37.
6-19. 501	Cloth sponger	304	05, 12, 13, 15, 17, 30, 31, 33.
6-27. 042	*Cutter, cloth	304	06, 08, 18, 20, 31, 33, 44.
6-27. 054	Cutter, machine operator	304	31, 33, 37, 44.
6-27. 016	Cutter's helper, spreader	304	33, 37, 44.
4-27. 431	Cutter, paper pattern	304	06, 08, 18, 20, 31, 33, 37, 44,
6-27. 054	Cutter, special order	304	06, 08, 18, 20, 31, 33, 37, 44.
0-46. 01	Designer, clothing	304	06, 08, 18, 20, 30, 31, 33, 37, 44.
6-25. 910	Embroidress, hand	304	06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
4-27. 121	Examiner, inspection mis-		06, 08, 12, 18, 20, 24, 30, 33, 37, 44.
	cellaneous supplies.		-, -, -, -, -, -, -, -, -, -, -, -, -, -
6-14.235	Examiner, knitted and	304	05, 06, 08, 12, 13, 15, 17, 18, 20,
	woven articles.		30, 31, 33, 37, 44.
9-63. 61	Filler, box	304	30, 31, 33, 44.
4-27. 121	Inspector of clothing	$30\overline{4}$	05, 17, 30, 31, 33, 37, 44.
6-19. 453	Inspector of textiles	304	30, 33, 37, 44.
6-19.453	Inspector's trainee	304	05, 06, 08, 12, 13, 15, 17, 18, 20,
	1		30, 31, 33, 37, 44.
8-27. 01	Laborer, skilled packer	304	30, 33.
7-86. 330	Operator, blueprint (all	304	30, 31, 33, 37.
	grades).		, , ,
6-27. 532	Operator, coat	304	30, 31, 33, 37, 44.
6-27.532	Operator, coat maker	304	30, 31, 33, 37, 44.
6-27.532	Operator, collar maker	304	30, 31, 33, 37, 44.
6-27.311	Operator, embroidery-ma-	304	30, 31, 33, 37, 44.
	chine.		
6-27.562	Operator, female, button-	304	30, 31, 33, 37, 44.
	hole maker.		
5-86. 310	Operator, photostat	304	30, 31, 33, 37.
4-25.020	Operator, seamstress, hand_	304	06, 08, 12, 18, 20, 31, 33, 37, 44.
6-27.082	Operator, sewer	304	06, 08, 12, 18, 20, 30, 31, 33, 37, 44,
6-27.532	Operator, sewing-machine_	304	30, 31, 33, 37, 44.
7–57. 511	Operator, trouser finisher	304	30, 31, 33, 37, 44.
6-27.532	Operator, trouser maker	304	30, 31, 33, 37, 44.
8–27. 01	Operator's helper	304	31, 33, 37, 44.
6-27.085	Operator's helper, trimmer_	304	06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
0-56. 11	Photographer	304	30, 31, 33, 44.
6-27. 532	Pocket setter and maker	304	06, 08, 18, 20, 31, 33.
7-57. 511	Presser	304	30, 31, 33.
5-83. 641	Repairman, sewing-ma-	304	30, 33.
0 OF -0-	chine.	0.6	00.01.00.05
6-27.532	Seamstress	304	30, 31, 33, 37, 44.
6-27. 528	Sewing-machine, machinist's	304	06, 08, 18, 20, 30, 33.
0.07.50	helper.	004	04 00 10 00 00
6-27. 504	Sewing machinist	304	06, 08, 18, 20, 30, 33.
0-50. 23	*Scientific aide (all grades)_	304	06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
1–38. 01	Storekeeper, junior	304	30, 33, 37, 44.

INSPECTION AND FABRICATION OF TEXTILE AND LEATHER GOODS-Continued

Occupationa code		Region and establish- ment	Disability placement code
4-26. 101 6-27. 532 4-26. 101 6-27. 074	Tailor, assistantTailor, dress-coat makerTailor, generalTailor, hand, buttonhole maker	$\frac{304}{304}$	30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33. 06, 08, 12, 18, 20, 30, 31, 33. 37, 44.
0-50. 32	*Technologist (senior and	304	06, 08, 18, 20, 30, 31, 33, 37, 44.
6-19. 453 7-57. 511	associate). Textile examiner, female Under presser	$\frac{304}{304}$	30, 31, 33, 37, 44. 30, 31, 33.
1-03. 02 1-03. 02 4-27. 121 2-61. 03 9-59. 02 1-38. 01 1-38. 01 7-36. 510	Checker	411 411 411 411 411 411 411	12, 13, 15, 17, 24, 30, 37, 44. 12, 13, 15, 17, 24, 30, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33, 37, 44. 05, 15, 17, 24, 30, 44. 05, 30, 31, 33. 05, 12, 13, 15, 17, 24, 30, 44. 05, 12, 13, 15, 17, 24, 30, 44. 37, 44.
4-27. 121	*Examiner, clothing	604	05, 06, 08, 12, 13, 15, 17, 18, 20,
	*Inspector, tents and clothing.	604 604 604 604	30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33, 37. 06, 08, 18, 20, 30, 31, 33, 37. 06, 08, 18, 20, 30, 31, 33, 37, 44. 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
6–19. 551	*Inspector, textile and tentage.	604	06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
5-92. 131	Foreman, footwear	702	01, 03, 05, 06, 08, 12, 13, 15, 17,
5-91. 201	Foreman, textiles	702	18, 20, 24, 30, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 44.
6-27. 988 4-25. 020 4-60. 100 4-26. 201 6-27. 814 6-19. 551	*Junior packer Seamstress Shoe repairman Tailor Tent repairman *Textile examiner	702 702 702 702 702 702 702	06, 08, 18, 20, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37. 06, 08, 18, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33, 37, 44. 06, 08, 18, 20, 30, 31, 33, 44. 06, 08, 18, 20, 30, 31, 33, 44.
7–57. 501	*Coat finisher, hand ironer_	X01	12, 13, 15, 17, 24, 30, 37.
9-63. 33	*Laborer (bagging coffee)	R21	28, 30, 33, 37, 44.
6–98. 220 6–98. 310	*Technician, radio* Trainee, radio assemble	R28 R28	05, 06, 08, 12, 17, 18, 20, 33, 37, 44. 05, 06, 08, 12, 17, 18, 20, 33, 37, 44.
8-19. 92	*Laborer (baling salvage materials).	R33	05, 06, 08, 12, 17, 18, 20, 28, 30, 31, 33.
8-19. 92	*Laborer (classifier)	R33	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
8–19. 92	*Laborer (examiner)	R33	03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
8-19. 92	*Laborer (marking and sizing).	R33	03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 28,
8-19. 92	*Laborer (packer)	R33	05, 06, 08, 12, 13, 15, 17, 18, 20, 28, 30, 31, 33, 37, 44.
8-19. 92	*Laborer (salvage)	R33	06, 08, 12, 18, 20, 24, 28, 30, 31, 33, 37, 44.
4-25. 020	*Seamstress, hand	R33	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
6-27. 504	*Seamstress, power sewing- machine.	R33	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
8-93. 07	*Worker, metal	R33	06, 08, 12, 18, 20, 24, 31, 33, 37, 44.

		Region	
Occupations code	al Title of position	and establish- ment	Disability placement code
	*Naval inspector, cables, Armstrong and Goldraith Co., New York, N. Y.		05, 06, 08, 13, 15, 17, 18, 20, 30, 31, 33.
4–99. 432	Co., New York, N. Y. *Naval inspector, cables, Western Electric Co., Kearny, N. J.		03, 05, 12, 15, 17, 30.
4-82. 910	*Naval inspector, castings, International Nickel Co., Bayonne, N. J.	207	05, 06, 08, 15, 17, 18, 20, 30.
4–52. 481	*Naval inspector, guns, Mo- rey Machine Co., New York, N. Y.	207	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37.
4–82. 910	*Naval inspector, gun mounts, Neptune Meter Co., New York, N. Y.	207	05, 08, 15, 17, 20, 30, 33, 37.
7-00. 940	*Naval inspector, instru- ment, electrical, Longine Witthauer Co., New York, N. Y.	207	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
4-52. 481	*Naval inspector, ordnance, Bristol and Martin Co., New York, N. Y.	207	06, 08, 12, 18, 20, 24, 33, 37, 44.
4-99. 432	*Naval inspector, quartz crystals, Western Elec- tric Co., Kearny, N. J.	207	05, 06, 08, 12, 15, 17, 18, 20, 30, 37.
4-98. 010	*Naval inspector, radio, Emerson Radio Corpora- tion, New York, N. Y.	, 207	03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 28, 30, 37, 44.
5-83. 447			06, 08, 12, 15, 17, 18, 20, 30, 37, 44.
5-83. 447	*Naval inspector, radio, Radio Corp. of America, Harrison, N. J.	207	03, 05, 06, 08, 15, 17, 18, 20, 31, 33, 37, 44.
4–98. 010			03, 05, 06, 08, 12, 15, 17, 18, 20, 30, 33, 37, 44.
5-83. 447	*Naval inspector, radio, Telephonics Corp., New York, N. Y.		05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 37, 44.
5-83. 447	*Naval inspector, radio, Western Electric Co., Jersey City, N. J.		03, 05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 37, 44.
5-83. 447	*Naval inspector, radio con- denser, Hammarlund Radio Corp., New York, N. Y.		06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44.
5-92. 621	*Naval inspector, radio (supervisor).	207	01, 03, 65, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30.
4-99. 432			05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33.
4-99. 432			05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33.
5-83. 447	*Naval inspector, receiver (under and junior), Ham- marlund Radio Corp., N. Y.	-	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 37, 44.

Occupationa code	l Title of position	Region and establish- ment	Disability placement code
5-92. 021	*Naval inspector, rubber, Manhattan Rubber Co., Passaic, N. J.	207	05, 08, 15, 20, 30.
5-92. 021	*Naval inspector, rubber, U. S. Rubber Co., Pas- saic, N. J.		05, 15, 17, 30, 33.
5-91. 393	*Naval inspector, safety belts, Companion Bag Co., New York, N. Y.	207	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37.
4-99. 432	*Naval inspector, special parts, Western Electric Co., Kearny, N. J.	207	05, 06, 08, 12, 15, 17, 18, 20, 37, 44.
4-99. 432	*Naval inspector, switch- board, Western Electric Co., Kearny, N. J.	207	06, 08, 12, 18, 20, 30, 37, 44.
4-99. 432	*Navai inspector, teletype apparatus, Western Elec- tric Co., Kearny, N. J.	207	06, 08, 12, 18, 20, 30, 37, 44.
4-99. 432	*Naval inspector, terminal equipment, Western Elec- tric Co, Kearny, N. J.		05, 17, 30.
4-85. 010	*Naval inspector, welding, Bergen Point Iron Works, Bayonne, N. J.	207	05, 12, 15, 17, 30, 33, 37.
5-03. 810	*Naval inspector, engineer- ing material, Crown Can Co., Philadelphia, Pa.	309	06, 08, 18, 20, 30, 31, 33, 37, 44.
0–48. 42	*Naval inspector, engineering material, E. J. Stokes Machine Co., Philadelphia, Pa.	3	06, 08, 18, 20, 30, 31, 33, 37, 44.
5-89. 411	Naval inspector, engineer- ing material, Electric Storage Battery Co., Philadelphia, Pa.		18, 20, 30, 3'.
7–00. 933	*Naval inspector, engineering material, I-T-E Circuit Breaker Co., Philadelphia, Pa.	309	06, 08, 13, 15, 17, 18, 20, 30, 31, 33.
6-54. 038	*Naval inspector, engineer- ing material, J. S. Thorn Co., Philadelphia, Pa.	- 309 1	01, 03, 05, 06, 08, 13, 15, 17, 18, 20, 30, 31, 33, 37.
5-92. 021	*Naval inspector, engineer- ing material, Quaker Rub ber Corp., Philadelphia, Pa.	_	06, 08, 18, 20, 30, 31, 33.
5-83. 431	*Naval inspector, engineer- ing material, Westing- house Electric & Manu- facturing Co., Philadel-	-	06, 08, 12, 18, 20, 30, 33.
5-83. 447	phia, Pa. Naval inspector, radio (all grades) R. C. A. Manufacturing Co., Camden, N. J.	•	05, 06, 08, 18, 20, 30, 31, 33, 37, 44.
4-52. 481	*Naval inspector, general engineering material.	, 507	05, 15, 17, 33, 37.
5-05. 511		- 507	

Occupations code	Title of position	Region and establish	Disability placement code
4-78. 671	*Naval inspector, mechani-		05, 08, 15, 17, 30, 33, 37, 44.
4-52. 481	cal, engineering material. *Naval inspector, ordnance,		05, 06, 08, 12, 15, 17, 18, 20, 30, 33,
4-98. 010	engineering material. Naval inspector, radio	507	37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
	*Naval inspector, textile *Naval inspector, timber, en- gineering material.		30, 33.
5-03. 812	*Naval inspector, airplane, elevator assembly, Wil- liamson Heater Co., Cin- cinnati, Ohio.	619	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 31, 33, 37, 44.
4-52. 481	*Naval inspector, ammunition, F. H. Lawson Co., Cincinnati, Ohio.	619	12, 24, 30, 33, 37, 44.
6-54. 038	*Naval inspector, ammuni- tion (associate and un- der), Cincinnati Ball- crank Co., Cincinnati, Ohio.	•	01, 03, 05, 06, 07, 08, 09, 12, 13, 15, 17, 18, 19, 20, 22, 24, 28, 30, 31, 33, 37, 44.
6-54. 038	*Naval inspector, ammunition (resident), Cincinnati Ballcrank Co., Cincinnati, Ohio.	619	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
6-82. 920	*Naval inspector, castings (resident), Aluminum In- dustries, Cincinnati, Ohio	•	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 37, 44.
6-82. 920	*Naval inspector, castings, heavy (associate and un- der), Aluminum Indus- tries, Cincinnati, Ohio. *Naval inspector, castings,	619	06, 08, 12, 13, 15, 17, 18, 20 , 24, 31, 33.
6-82. 920	*Naval inspector, castings, light (associate and un- der), Aluminum Indus- tries, Cincinnati, Ohio.	•	06, 08, 12, 13, 15, 17, 18, 20, 24, 31, 33, 37, 44.
4-78. 671	*Naval inspector, machinery Cincinnati Shaper Co., Cincinnati, Ohio.	, 619	03, 05, 12, 13, 15, 17, 24, 33, 37, 44.
4-78. 671	*Naval inspector, machinery, Lodge & Shipley Co., Cincinnati, Ohio.		03, 05, 12, 13, 15, 17, 24, 33, 37, 44.
	*Naval inspector, motors (all grades). Allis-Chalmers		05, 15, 17.
4–52. 481	Co., Norwood, Ohio. *Naval inspector, ordnance American Can Co., Cincinnati, Ohio.	, 619	06, 08, 12, 18, 20 , 33 .
4-52. 481	*Naval inspector, ordnance (resident), Corcoran Brown Lamp Co., Cin- cinnati, Ohio.	619	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
4-52. 481	*Naval inspector, ordnance heavy (associate) Cor- coran-Brown Lamp Co. Cincinnati, Ohio.	-	06, 08, 12, 13, 15, 17, 18, 20.
4-52. 481	*Naval inspector, ordnance light (associate) Corcoran Brown Lamp Co., Cincin- nati, Ohio.	-	01, 03, 05, 06, 08, 12, 13, 15, 17, 18 20, 24, 30, 37, 44.

Occupations code	al Title of position	Region and establish ment	Disability placement code
	*Naval inspector, ordnance, heavy (under), Corcoran- Brown Lamp Co., Cincin- nati, Ohio.	619	06, 08, 12, 13, 15, 17, 18, 20, 31, 33.
4–52, 481	nati, Ohio. *Naval inspector, ordnance, light (under), Corcoran-Brown Lamp Co., Cincinnati, Ohio.	619	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
7–10. 013	*Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio.	619	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
	*Naval inspector, pontoons, Stacey Bros. Gas Con- struction Co., Cincinnati, Ohio.		03, 05, 12, 13, 15, 17, 24, 30, 37.
	*Naval inspector, pyrotechnics, Unexcelled Products Co., Reading, Ohio.	619	01, 03, 05, 13, 15, 17, 24.
	Co., Reading, Ohio. *Naval inspector, steel (all grades), Newport Rolling Mills Co., Newport, Ky.	619	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 37.
7–68. 441	*Naval inspector, targets, Warner Industries, Inc., Cincinnati, Ohio.	619	01, 03, 05, 08, 12, 13, 15, 17, 20, 24, 30, 33, 44.
4-78871 *	Naval inspector, valves, Lunkenheimer Co., Cin- cinnati, Ohio.	619	01, 03, 05, 08, 12, 13, 15, 17, 20, 24, 30, 33, 44.
6-82. 920	*Naval inspector, brass cast- ings, Alco Valve Co., Seattle, Wash.	X06	03, 05, 12, 13, 15, 17, 30, 37.
6-78. 671	*Naval inspector, copper connections, Alaska Cop- per Co., Seattle, Wash.	X06	03, 05, 12, 13, 15, 17, 30, 37.
6-82. 920	*Naval inspector, furnace, Heatlox Furnaces, Inc., Tacoma, Wash.	X06	03, 05, 12, 13, 15, 17, 30, 37.
4–78. 671	*Naval inspector, galvaniz- ing, Isaacson Iron Works, Scattle, Wash.	X06	05, 08, 12, 13, 15, 17, 20, 30, 37, 40.
6-82. 920	*Naval inspector, heavy castings, Pacific Iron and Steel Co., Tacoma, Wash.	X06	06, 03, 05, 12, 13, 15, 17, 30, 37, 44.
4–78. 671	*Naval inspector, hoisting apparatus, Markey & Co., Seattle, Wash.	X06	03, 05, 12, 13, 15, 17, 30, 37.
4–76. 671	*Naval inspector, machinery, Star Machinery Co., Seattle, Wash.	X06	03, 05, 12, 13, 15, 17, 30, 37, 44.
0-50. 34	*Naval inspector, oil, Standard Oil Loading Plant, Richmond, Wash.	X06	05, 12, 13, 15, 17, 30, 37.
6-29. 510	*Naval inspector, plywood, Buffenlen Lumber and Manufacturing Co., Ta- coma, Wash.	X06	03, 05, 12, 13, 15, 17, 30, 33, 37.
6-29. 510	*Naval inspector, plywood, Northwest Door Co., Tacoma, Wash.	X06	03, 05, 12, 13, 15, 17, 30, 37, 44.
4–78. 671	*Naval inspector, propellers, Doran and Co., Seattle, Wash.	X06	03, 05, 12, 13, 15, 17, 30, 37.

Occupation code	al Title of position	Region and establish-		Disability placement code
4–78. 671	*Naval inspector, pulleys, Young Iron Works, Seat- tle, Wash.	$rac{ ext{ment}}{ ext{X06}}$	03, 05,	12, 13, 15, 17, 30, 37.
6-82. 920	*Naval inspector, rough cast- ings, Western Steel Cast- ings Co., Seattle, Wash.	X06	03, 05,	12, 13, 15, 17, 30, 37.
6-99. 431	*Naval inspector, shafts, H and L Machine Works, Seattle, Wash.	X06	03, 05,	12, 13, 15, 17, 30, 37.
4–78. 671	*Naval inspector, steering gears, Webster-Brinkley Co., Seattle, Wash.	X06	03, 05,	12, 13, 15, 17, 30, 37.
6-82. 920	*Naval inspector, steel cast- ings, Isaacson Ironworks, Seattle, Wash.	X06	03, 05,	12, 13, 15, 17, 30.
4–78. 00	*Naval inspector, stoves, F. S. Langstoves, Seattle, Wash.	X06	03, 05,	12, 15, 17, 30, 37, 44.
5-76. 210		X06	05, 12,	13, 15, 17, 37, 44.
6-78. 671	*Naval inspector, valves, Belshaw Brothers, Seattle, Wash.	X06	03, 05,	12, 13, 15, 17, 30.
6–78. 671			03, 05,	12, 13, 15, 17, 30.
6–78. 671	*Naval inspector, water and fuel tanks; Puget Sound Sheet-Metal Co., Seattle, Wash.		03, 05,	12, 13, 15, 17, 30, 37, 44.
4-82.910	*Naval inspector, Bethle- hem Steel Co., San Fran- cisco, Calif.		05, 06, 37, 4	08, 12, 15, 17, 18, 20 , 30 , 33 , 4.
6-82.920	*Naval inspector, Columbia Steel Corp., Pittsburg, Calif.	R27	05, 08,	15, 17, 18, 20, 33, 37.
4-98.010	*Naval inspector, Eitel-Mc- Cullough Co., San Bruno, Calif.	R27	06, 08, 37.	12, 15, 17, 18, 20, 24, 30, 33,
6-82.920	*Naval inspector, Enterprise Foundry, San Francisco, Calif.	R27		08, 12, 15, 17, 18, 20, 30, 31, 7, 44.
5-53.360	*Naval inspector, General Cable Co., Emeryville, Calif.		05, 06, 37, 4	08, 12, 15, 17, 18, 20, 24, 33, 4.
6-82.920	*Naval inspector, General Metals Corp. Plant, Oak- land, Calif.	R27	06, 08,	12, 15, 18, 20, 30, 33.
4-78.671	*Naval inspector, Grove Regulator Co., Berkeley, Calif.	R27	03, 05, 33, 3	06, 08, 12, 15, 18, 20, 24, 30, 7, 44.
4-78.671	*Naval inspector, Marchant Calculating Machine Co., Emeryville, Calif.	R27	06, 08, 28, 30,	12, 15, 17, 18, 19, 20, 22, 24, 31, 33, 37, 44.
6-36.340	*Naval inspector, Simmons Co., San Francisco, Calif.	R27	05, 06, 31, 33	08, 12, 15, 17, 18, 20, 24, 30, 37, 44.
0-50.34	*Naval inspector, Standard Oil Co., Refinery (office), Richmond, Calif.	R27	15, 17,	37, 44. 24, 30, 33, 37, 44.

Occupation	al Title of position	Region and establish	Disability placement code
code		ment	
5-76.310	*Naval inspector, Standard Oil Co., Refinery (tank), Richmond, Calif.		15, 17, 30, 33, 39.
4-78.671	*Naval inspector, Automatic Screw Machine Co., Los Angeles, Calif.	R30	06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
4-78.671	*Naval inspector, Axelson Manufacturing Co., Los Angeles, Calif.	R30	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
4-78.671	*Naval inspector, Baash- Ross Tool Co., Los An- geles, Calif.	R30	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
6-82.920	*Naval inspector, General Metals Corp., Los Ange- les, Calif.	R30	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
6-78.671	*Naval inspector, Goodyear Tire & Rubber Co., Los Angeles, Calif.		15, 17, 30, 33, 37, 39, 44.
4-78.671	*Naval inspector, Lane Wells	R30	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
4-98.060	Co., Los Angeles, Calif. *Naval inspector, Memovox,	R30	20, 24, 30, 31, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
6-78.673	Inc., Los Angeles, Calif. *Naval inspector, Norris	R30	20, 24, 30, 37, 44, 06, 08, 12, 15, 17, 18, 20, 24, 30, 31,
	Stamping & Manufac- turing Co., Los Angeles, Calif.		33, 37, 44.
4-78.671	*Naval inspector, Sawyer Electric Manufacturing Co., Los Angeles, Calif.		06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37, 44.
4-97.910	*Naval inspector, Sound Equipment Corp., Holly- wood, Calif.		01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 22, 24, 30, 37, 44.
6-84.140	*Naval inspector, Southwest Welding & Manufactur- ing Co., Alhambra, Calif.		13, 15, 17, 30, 33, 37, 39, 44.
6-82.920	*Navel inspector, Utilities Electric Steel Foundry, Los Angeles, Calif.	R30	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
0-50.38	*Naval inspector, W. P. Fuller & Co., Los Angeles, Calif.		01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 44.
6-82.920	*Naval inspector, Warman Steel Casting Co., Los Angeles, Calif.	R30	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 33, 37.
6-82.920	*Naval inspector, extrusion press, Aluminum Com- pany of America, Vernon, Calif.		12, 34, 31, 33, 37, 44.
6-82.920	*Naval inspector, forge shop, Aluminum Company of America, Vernon, Calif.		06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33.
6-82.920	*Naval inspector, foundry, Aluminum Company of America, Vernon, Calif.	R30	12, 13, 15, 17, 24, 37.
6-82.920	*Naval inspector, labora- tory, Aluminum Com- pany of America, Vernon, Calif.	R30	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
6-82.920	*Naval inspector, shipping, Aluminum Company of America, Vernon, Calif.		06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.

Occupationa code	Title of position	Region and establish- ment	Disability placement code
0-44. 51	*Animator		03, 05, 06, 08, 12, 15, 17, 18, 19, 20,
0-04. 01	*Artist, scenic	206	22, 24, 30, 31, 33, 37, 44. 01, 03, 05, 06, 08, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
0-56. 41 0-56. 43	*Cameraman, animator		24, 30, 51, 36, 57, 44. 06, 08, 15, 17, 18, 20, 33, 37, 44. 03, 05, 06, 08, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
5-25, 346 5-25, 320 1-18, 42	*Carpenter, shop*Carpenter, studio*Clerk, information	206	24, 30, 31, 33, 37, 44. 03, 05, 06, 08, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44. 05, 06, 08, 13, 15, 17, 18, 20, 31, 33. 13, 15, 17, 33. 01, 03, 05, 06, 07, 08, 09, 12, 13, 15, 17, 18, 10, 10, 03, 05, 06, 07, 08, 09, 12, 13, 15, 17, 18, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
1–34. 14 1–49. 22	*Clerk, shipping*Custodian, property		17, 18, 19, 20, 22, 24, 30, 37, 44, 06, 08, 15, 17, 18, 20, 30, 31, 33, 37, 01, 03, 05, 06, 08, 13, 15, 17, 18, 20,
0-06. 23	*Editor, continuity	206	30, 31, 33. 06, 08, 12, 15, 17, 18, 20, 24, 30, 37, 44.
7-86. 040	*Editor, film	206	05, 06, 07, 08, 09, 12, 13, 15, 17, 18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
4-97. 420	*Electrician, maintenance	206	15, 20, 22, 24, 30, 31, 35, 37, 44. 06, 08, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
4–97. 110 0–17. 01	*Electrician, studio*Engineer, sound		13, 15, 17, 33. 06, 08, 12, 15, 17, 18, 20, 24, 30, 37, 44.
2-61-01 0-48. 31	*Guard (patrolman) *Inker	206 206	03, 05, 06, 08, 13, 15, 17, 18, 20, 44. 03, 05, 06, 07, 08, 09, 12, 13, 15, 17, 18, 19, 20, 22, 24, 30, 31, 33, 37,
0-56. 43 4-75. 010	*Loader, film *Machinist (maintenance)		44. 05, 15, 17, 20, 30, 33, 37. 06, 08, 12, 13, 15, 17, 18, 20, 31, 33, 37.
4-44. 010 1-25. 22	*Operator, hot-press (printer). *Operator, mimeograph		06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24,
5-55. 010 5-27. 010	*Operator, motion-picture *Painter		30, 31, 33, 37, 44. 06, 08, 13, 15, 18, 20, 30, 33, 37. 03, 05, 06, 08, 15, 17, 18, 20, 30, 31,
7–56. 250 0–66. 13	*Property man*Recorder		05, 06, 08, 15, 17, 18, 20, 30, 31, 33. 03, 05, 06, 08, 12, 13, 15, 17, 18, 20,
5-83. 641	*Repairman, sound apparatus.	206	24, 30, 33, 37, 44. 06, 08, 18, 20, 30, 33, 37.
5-86. 540		206	01, 03, 05, 06, 07, 08, 09, 12, 13, 15, 17, 18, 19, 20, 24, 30, 31, 33, 37, 44.
7–86. 060 9–56. 10	Splicer, film*Stage grip		06, 08, 15, 17, 18, 20, 30, 31, 33.
6-87. 110 4-76. 010 4-76. 120 4-73. 510 5-24. 130 0-07. 21 4-73. 020 4-73. 510 6-88. 627	Annealer	305 305 305 305 305 305 305 305	30, 33. 12, 33, 37. 06, 08, 12, 18, 20, 30, 33. 06, 08, 12, 18, 20, 31, 33, 37, 44. 33. 06, 08, 18, 20, 31, 33, 37, 44. 06, 08, 12, 18, 20, 31, 33, 37, 44. 30, 31, 33. 33.
6–88. 027 6–94. 130 4–88. 742	*Operator, knuckle-press *Prover Roller, silver and minor coinage ingots, junior and senior.	. 305 r 305	33. 33.

0	.1	Region	
Occupations code	Title of position	and establish-	Disability placement code
5-83. 641	*Cools builder and 'adjuster	ment 305	33.
4-78. 671	*Scale builder and 'adjuster_ *Selector (female)		06, 08, 18, 20, 30, 31, 33, 37, 44.
4-73. 510	Transfer-engraver		06, 08, 12, 18, 20, 37, 44.
0 10 10	D 11 1	000	
9–48. 10 7–36. 510	Deckhand Dragtender	306 306	33.
5-94. 160	Inspector, dredging	306	30, 33.
0-88. 21	Marine engineer		33.
7-70. 210	Marine fireman, coal		0.0
7-70. 210 0-88. 12	Marine fireman, oil Mate, dredge propelling		33. 33.
4-91, 411	Melter, electric		00.
4-91. 441	Melter, gas	306	
7–71. 010	Oiler, Diesel engines	306	
5-89. 411	*Batteryman	308	06, 08, 18, 20, 30, 31, 33.
4-98. 030	*Cutter and dicer, quartz		06, 08, 18, 20, 30, 31, 33, 37, 44.
4 0 7 400	crystal.		01 00
4-97. 420 4-97. 420	*Electrician (shop) *Electrician, maintenance		31, 33. 30, 31, 33.
5-51. 010	Engineer, operating, power		30, 31, 33.
	house.		
6-77. 020	*Finisher, metal	308	05, 15, 17, 31, 33.
4-98. 030	*Finisher, tester and holder, quartz crystal.	308	05, 15, 17, 31, 33. 06, 07, 08, 09, 18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
5-25. 110	*Foreman, shift (box shop)_	308	05, 06, 08, 12, 15, 17, 18, 20, 30, 33.
4-98. 030	*Grader, wafer and blank	308	06, 08, 12, 18, 20, 24, 31, 33, 37, 44.
4 00 020	(quartz crystal).	308	01 02 05 06 07 02 00 12 13 15
4-96, 030	*Lap grinder (quartz crystal).	. 900	01, 03, 05, 06, 07, 08, 09, 12, 13, 15, 17, 18, 19, 20, 22, 24, 30, 31, 33,
	·		17, 18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
4-75. 010	Machinist	308	05, 06, 08, 12, 17, 18, 20, 30, 31, 33.
5–83. 433	*Machinist, electrical	308	05, 06, 08, 12, 17, 18, 20, 30, 31, 33, 37, 44.
5-83. 641	*Mechanic, maintenance	308	06, 08, 12, 18, 20, 30, 31, 33.
7 7 0 010	(box shop).	200	
7–73. 010 7–36. 510	Operator, mobile crane Operator, tractor	308 308	31, 33. 05, 12, 15, 17, 24, 33, 37, 44.
4-33. 311	Operator, woodworking-	308	06, 08, 18, 20, 30, 31, 33.
	machine.		
4–98. 030	*Orientator (quartz crystal)_	308	06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44.
5-83. 641	*Repairman, instrument (and	308	06, 07, 08, 09, 12, 18, 19, 20, 22, 30,
0 001 0 2 2	senior).		31, 33, 37, 44.
5-83. 641	*Repairman, instrument	308	18, 20, 30, 31, 33.
5-83. 641	(helper and junior helper) Repairman, office machines	308	06, 08, 18, 20, 30, 31, 33, 37, 44.
0 00. 011	(all grades).		
5-83. 411	Repairman, radio	308	06, 08, 18, 20, 30, 31, 33, 37, 44.
5-53. 240	*Repairman, telephone (all grades).	308	31, 33.
9-59.02	Sorter, metal	308	30, 31, 33.
5-30. 410	Steam fitter	308	30, 31, 33.
4-98. 030	*Technician, cutting room	308	06, 08, 12, 18, 20, 24, 31, 33, 37.
4-98. 030	(quartz crystal). *Technician, quartz crystal_	308	06, 08, 12, 18, 30.
6-98. 060	*Tester, capacitor	308	06, 08, 18, 20, 30, 31, 33, 37, 44. 06, 08, 18, 20, 31, 33, 37, 44.
6-99. 011	*Winder, armature (helper	308	06, 08, 18, 20, 31, 33, 37, 44.
6-99. 011	and junior helper). *Winder, armature (senior	308	06, 08, 18, 20, 31, 33.
5 00. 011	and regular).	-000	00, 00, -0, -0, 00,

Maintenance, Reclamation, and Miscellaneous Activities-Continued

Occupations	Title of position	Region and	Dischility placement and
code	Title of position •	establish- ment	Disability placement code
4-27. 811			06, 08, 18, 20, 31, 33.
7–57. 501	Hand ironer	. 413	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33.
6-27. 214	Mangle handler		05, 12, 13, 15, 17, 24, 30, 33, 44,
7–57. 021	Marker	413	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
5-81. 010	*Mechanic learner	413	30, 37, 44.
7–49. 023 7–57. 511	Parachute repairman Press operator, laundry		12, 13, 15, 17, 30, 31, 33, 37, 44. 12, 13, 15, 17, 24, 30, 31, 33, 37.
7-57. 522	Sorter		05, 06, 08, 12, 13, 15, 17, 18, 20,
			05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
4-86. 010	*Blacksmith	603	12, 13, 17, 18, 20, 30, 31, 33.
9-93. 71 4-83. 100	*Blacksmith's helper		12, 13, 17, 18, 20, 30, 31, 33. 12, 13, 17, 18, 20, 30, 33. 12, 13, 17, 18, 20, 30, 31, 33.
8-93. 45	*Boilermaker *Boilermaker's helper		12, 13, 17, 18, 20, 30, 33,
5-25. 110	*Carpenter, construction	603	13, 17, 30, 44.
5–25. 110	*Carpenter, shop	603	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
7-36, 250	*Driver, truck, heavy duty_	603	05, 13, 15, 17, 37, 44.
5-72. 210 5-73. 750	*Engineer, Diesel, marine *Engineman, derrick boat	$\frac{603}{603}$	30, 33, 37, 44. 05, 13, 15, 17.
9-65. 36	*Handyman	603	30.
4–75. 010 9–32. 31	*Machinist, production *Operator, jackhammer	$603 \\ 603$	06, 08, 18, 20, 30, 33, 37, 44. 05, 13, 15, 17, 30, 31, 33.
7–36. 510	*Operator, tractor	603	13, 15, 17, 18, 20, 44.
4-85. 020	*Welder, electric	603	31, 33, 37, 44.
4-32, 100	*Cabinetmaker	604	13, 15, 17, 31, 33, 37.
4-32. 100 1-03. 02	*Cabinetmaker, master *Checker, clerical	$\begin{array}{c} 604 \\ 604 \end{array}$	13, 15, 17, 31, 33, 37. 13, 15, 17, 31, 33, 37. 01, 03, 05, 06, 08, 12, 13, 15, 17,
1-05, 02	Checker, clerical	004	18, 20, 24, 30, 33, 37, 44.
1–03. 02	*Checker, clerical, junior	604	18, 20, 24, 30, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
1-03. 02	*Checker, clerical, under	604	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 44.
9-05. 91	*Checker, heavy duty	604	18, 20, 24, 30, 33, 44. 05, 13, 15, 17, 30, 31, 33
9-05. 91	*Checker, heavy duty, junior.	604	05, 13, 15, 17, 30, 31, 33. 05, 13, 15, 17, 30, 33. 05, 13, 15, 17, 30, 33.
9–05. 91 5–91. 511	*Checker, heavy duty, under- *Foreman, packer	$\begin{array}{c} 604 \\ 604 \end{array}$	05, 13, 15, 17, 30, 33.
J-91. J11	· · · · · · ·	004	18, 20, 24, 30, 37, 44.
4–78. 671	*Inspector, miscellaneous supplies.	604	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
4-78. 000		604	05, 00, 08, 15, 15, 17, 18, 20, 50, 51,
5-91. 501	*Inspector, wood products	604	33, 37, 44. 05, 06, 08, 18, 20, 30, 31, 33, 37, 44.
4-81. 010	*Millhand, molder	604	30, 31, 33.
7–72. 510 7–83. 051	*Operator, pump*Repairman, stove	$\begin{array}{c} 604 \\ 604 \end{array}$	30, 33, 44. 06, 08, 12, 13, 17, 18, 20, 30, 31,
			33, 37, 44.
4-62. 060 4-80. 010	*Saddlemaker*Sheet-metal worker, main-	$\begin{array}{c} 604 \\ 604 \end{array}$	06, 08, 18, 20, 30, 31, 33, 37, 44. 31, 33.
	tenance.		<u>'</u>
1–18. 61	*Truck dispatcher	604	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
0-48. 08	*Draftsman, under engi-	605	05, 06, 08, 12, 13, 15, 17, 18, 20,
0-11. 20	neering aide. *Engineering aide, field	605	24, 30, 31, 33, 37, 44. 30.
0 11 MV	Zanginooning dido, noid= = = =	000	

Occupationa code	1 Title of position	Region and establish ment	Disability placement code
0-11. 20	*Engineering aide, office	605	06, 08, 12, 18, 20, 24, 30, 33, 37,
5-72. 010	*Engineman, assistant, steam, electric.	605	44.
5-72. 010 7-70. 040			05, 12, 13, 15, 17, 30, 33. 13, 15, 17, 30.
5–81. 010 5–31. 510	*Mechanic, automobile	605 605	05, 12, 13, 17, 33, 44. 13, 15, 17, 18, 20, 30, 33, 44.
5–75. 410 7–75. 410	Drill runner Drill-runner helper	606 606	05, 13, 15, 17, 18, 20, 30, 33. 05, 13, 15, 17, 18, 20, 30, 33.
6-59. 364 4-75. 010	*Buffer*Helper, mechanical ma- chinist.	607 607	05, 12, 13, 15, 17, 30, 33. 30, 33, 44.
7–81. 010 5–92. 561		607 607	05, 13, 15, 17, 18, 20, 30, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
7–86, 136 6–77, 060	*Packer and senior packer *Polisher	607 607	30, 33, 37, 44. 05, 12, 13, 15, 17, 30, 33.
4–52. 800	*Assistant inspector, chemical warfare materials.	609	30, 31, 33, 37, 44.
4-78. 671	*Inspector, engineering materials, mechanical.	610	05, 06, 08, 12, 13, 17, 18, 20, 30, 33, 37, 44.
4-78. 671	*Inspector of engineering materials.	610	05, 06, 08, 12, 13, 17, 18, 20, 30, 37, 44.
5-94. 160	*Inspector, levee and embankment.	611	01, 03, 05, 13, 15, 17, 30, 33.
5-49. 104	*Locksman	615	44
4-75. 010	*Machinist, armament, sen- ior.	616	30, 31, 33.
9-22. 10	*Operator, junior, coal un- loader.	617	05, 06, 08, 15, 17, 18, 20, 30, 33.
5-83. 023	*Repairman, heating control.	617	30, 31, 33.
7–70. 040 5–83. 941		617 617	30, 44. 30, 31, 33.
1-38. 01	*Storekeeper, motor parts specialist.	618	06, 08, 12, 13, 15, 17, 18, 20, 24 , 30, 33, 37, 44.
5-81. 010 9-63. 76 4-97. 010 5-97. 110	Automobile mechanic Carpenter helper Electrician Fuel overseer	703 703 703 703	06, 08, 18, 20, 30, 31, 33, 44. 05, 17, 31, 33. 30, 31, 33, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
7–81. 010	Helper, automobile me-	703	06, 08, 18, 20, 30, 33.
586	025°—44——4		

Occupational code	Title of position	Region and establish	Disability placement code
1-03. 02	Junior checker	ment 703	06, 08, 12, 13, 17, 18, 20, 30, 31,
1-38. 01 5-94. 040	Junior storekeeper Labor foreman	703 703	33, 37, 44. 06, 08, 18, 20, 30, 31, 33, 37, 44. 01, 03, 05, 06, 08, 13, 15, 17, 18, 20, 30, 33, 44.
5-97. 110	Mechanic, chief foreman	703	01, 03, 05, 06, 08, 13, 15, 17, 18, 20, 30, 33.
5-81. 520	Mechanic, senior, general woodworking.	703	06, 08, 18, 20, 30, 31, 33.
5-27. 010 9-32. 21	PainterPainter's helper	703 703	31, 33.
5-30. 210	Plumber	703	30, 31, 33, 44.
7–32. 812	Plumber's helper	703	33.
5–83. 941 0–16. 01	Refrigeration mechanic Sanitary engineer	703 703	06, 08, 18, 20, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
5-97. 110	Senior foreman, automobile mechanic.	703	06, 08, 18, 20, 30, 31, 33.
7-23. 010	Senior operator, grader	703	30, 33, 37, 44.
1-38. 04	Senior storekeeper	703	06, 08, 18, 20, 30, 31, 33, 37, 44.
5-92. 592	Sheet-metal foreman	703	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 44. 06, 08, 18, 20, 30, 31, 33.
4-80. 010	Sheet-metal worker	703	06. 08. 18. 20. 30. 31. 33.
1-38. 01	Storekeeper	703	00, 00, 10, 20, 30, 31, 33, 44.
1-38. 01	Storekeeper, assistant	703	06, 08, 18, 20, 30, 31, 33, 44.
7–36. 250 1–38. 01	Truck driverUnder storekeeper	703 703	06, 08, 18, 20, 30, 31, 33, 44.
1-38. 01	Assistant storekeeper	704	30, 31, 33.
5-25. 110	Carpenter	704	31, 33.
	*Classified laborer	704	30, 31, 33.
2-95. 20	Elevator operator	704	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
2-84. 10	Janitor	704	06, 08, 30, 31, 33.
1–03. 02	Junior checker	704	06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
7–36. 510	Lift operator	704	44.
5–81. 010 7–68. 136	MechanicPacker	704 704	30, 31, 33. 30, 31, 33
1-38. 01	Storekeeper	704	30, 31, 33, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
7–36. 250	Truck driver	704	
1–38. 01	Under störekeeper	704	30, 33, 44.
4-52, 481	*Inspector, heavy duty	708	30, 31, 33.
4–52. 481	*Inspector, light duty	708	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
4-01. 100	Baker	710	05, 06, 08, 17, 18, 20, 30, 31, 33, 37.
2 –26. 31	*Chief cook	710	05, 06, 08, 17, 18, 20, 30, 31, 33, 37, 05, 17, 30, 33, 37, 44, 05, 06, 08, 17, 18, 20, 30, 33.
2-27. 93	Chief mess attendant	710	05, 06, 08, 17, 18, 20, 30, 33.
2-26. 32 2-26. 31	Cook*First cook	710 710	30, 33, 37. 30, 33.
5-58. 100	Meat cutter	710	05, 06, 08, 17, 18, 20, 30, 31, 33, 37.
2-27. 93	Mess attendant	710	30, 33, 37, 44.
5-25. 110	Carpenter	711	30, 31, 33, 44.
7–36. 050	Chauffeur	711	05, 17, 24, 37, 44.
2-26, 32 0-39, 93	Cook*Dietician	711 711	01. 03. 05. 06. 08. 12. 13. 15. 17
0 00. 00	->40110111111111111111111111111111111111	,,,,	30, 31, 33, 44. 05, 17, 24, 37, 44. 06, 08, 12, 18, 20, 24, 30, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.

Occupationa code	Title of position	Region and establish ment	Disability placement code
0-25. 10	Drug clerk (pharmacist)	711	05, 06, 08, 17, 18, 20, 24, 30, 31,
2-95. 20	Elevator operator	711	33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17,
5-51. 010 7-77. 040	Engineer*Fireman	711 711	18, 20, 24, 30, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33, 44. 30, 33.
2-61. 03	Guard (watchman)	711	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 44.
2-84. 10	Janitor	711	05, 06, 08, 12, 17, 18, 20, 30, 31, 33, 44.
2–86. 10 0–50. 01	*Laborer, unskilled Laboratory technician	711 711	05, 17, 30, 33. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44.
7-57. 99 2-27. 93	Laundry employee Mess attendant	711 711	05, 06, 08, 18, 20, 30, 31, 33, 05, 06, 08, 17, 18, 20, 30, 33, 44, 06, 08, 18, 20, 30, 37, 44.
0-33. 10 0-52. 22	NursePhysiotherapy aide	711 711	06, 08, 18, 20, 30, 37, 44.
1-42. 31	Telephone operator	711	06, 08, 18, 20, 30, 33, 44. 05, 06, 08, 12, 15, 17, 18, 19, 20, 22, 24, 30, 37, 44. 05, 06, 08, 12, 17, 18, 20, 30, 33,
2–42. 10	Ward attendant, female	711	05, 06, 08, 12, 17, 18, 20, 30, 33, 44.
2-42. 10 3-40. 01	Ward attendant, male Yardman (gardener)	711 711	05, 06, 08, 17, 18, 20, 30, 33, 44. 05, 17, 30, 31, 33, 37, 44.
2-26. 32	Cook	712	06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44.
0-39. 93	Dietician	712	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37. 06, 08, 12, 18, 20, 24, 30, 33, 37,
2-47. 01	Junior cook, nurses' quarters.	712	44.
2-27. 93 2-42. 10	Mess attendant Ward attendant	712 712	05, 06, 08, 18, 20, 30, 33, 44. 05, 06, 08, 12, 17, 18, 20, 30, 33, 44. 05, 06, 08, 17, 18, 20, 30, 33, 37, 44.
2–42. 10	Wardmaster	712	
2-61. 03	*Guard (escort)	804	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
5–36. 510	Tug driver	804	05, 12, 17, 37, 44.
2–63. 10 7–85. 010	Grease monkey (dray line)	805 805	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44
5-83. 611	*Handyman	805	20, 24, 30, 31, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
7–74. 310 0–27. 07	*Powder monkey	805 805	05, 12, 15, 17, 33, 44. 30, 44.
1-38. 01 1-38. 01	*Storekeeper	805 805	05, 06, 08, 17, 18, 20, 30, 31, 33.
4-26. 101	Storekeeper, junior Tailor	805	05, 06, 08, 17, 18, 20, 30, 31, 33. 06, 08, 12, 18, 20, 24, 30, 33, 37, 44.
2-82. 10	*Charman	806	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33.
1-04. 01 2-26. 32	Clerk Cook	806 806	05, 08, 17, 20. 05, 06, 08, 12, 15, 17, 18, 20, 30, 31,
9-48. 10	Deckhand, dredge	806	33. 05, 17, 33.
5-22. 930 0-88. 24	Dredge master Engineman, Diesel	806 806	05, 17, 33. 05, 17, 33. 05, 17, 33.
5–94. 160 7–49. 101	Inspector, dredgeLaunchman	806 806	05, 17, 20. 05, 17, 33. 05, 17, 33.
5-73. 050	Operator, crane	806	05, 17, 33.

Maintenance, Reclamation, and Miscellaneous Activities-Continued

Occupationa		Region and	
code	Title of position	establish- ment	Disability placement code
7-49. 101	Operator, motor boat	806	05, 17, 33.
2-61. 03	*Ship keeper		05, 17, 33. 05, 08, 17, 20.
5–94. 160 2–27. 92	Subinspector, dredge Waitress		05, 06, 08, 12, 15, 17, 18, 20, 30, 31,
			33.
5-81. 10	Automobile mechanic	807	05, 33.
6-39. 114	Box maker		05, 08, 12, 18, 20, 30, 33, 37, 44.
1–38. 01	*Clerk, under (auto parts)	807	05, 06, 08, 12, 17, 18, 20, 30, 33, 37, 44.
5-92. 768	Foreman, automobile me- chanic.	807	01, 05, 06, 08, 12, 15, 17, 18, 20, 30.
9-65. 36	Laborer (bull gang)	807	05, 30, 33.
2–86. 10	Laborer (warehouse jani- tor).	807	05, 06, 08, 12, 17, 18, 20, 30, 33, 37.
7–60. 500	*Mechanic helper (gas pump operator).	807	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 37.
7-68. 451	*Packer	807	05, 06, 08, 12, 18, 20, 30, 33, 37, 44,
1–38. 01	*Parts man (auto)	807	05, 06, 08, 12, 17, 18, 20, 30, 33, 37, 44.
1–38. 01	Storekeeper, junior (auto parts).	807	05, 06, 08, 12, 18, 20, 30, 37, 44.
8–78. 10	*Storekeeper, under (auto parts).	807	06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
1–38. 01	Storekeeper, junior (receiving clerk).	807	05, 30, 33, 37, 44.
1–38. 01	Storekeeper, senior (receiving clerk).	807	08, 18, 20, 30, 37, 44.
0–87. 10	Superintendent of shops	807	01, 05, 06, 08, 12, 15, 17, 18, 20, 30, 33, 37.
7–36. 010	*Automobile operator, chauffeur.	- 901	05, 12, 13, 15, 17, 18, 20, 24, 37, 44.
5-81. 010	Automotive mechanic		05, 06, 08, 15, 17, 18, 20, 30, 44.
5-81. 010	Garageman		01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 44.
5-81. 010 5-81. 010	Mechanic, general	901 901	33. 33.
5-83. 641	Mechanic, junior, general Mechanic, maintenance,		JU.
0.90.51	waterworks.	001	00 00 10 10 17 17 10 00 00 00
9–32. 51	Sewage-disposal plant worker.	- 901	06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
4-85. 040	Automotive-mechanic welder, gas and electrical.	- 902	05, 17, 33.
5-51. 010	*Engineer, assistant (power	902	05, 06, 08, 12, 13, 15, 17, 18, 20, 30,
5-51. 010	plant). *Engineman (steam-electric)	902	37, 44. 06, 08, 12, 13, 15, 17, 18, 20, 30, 37,
5-97. 010	Foreman, dry cleaning	902	44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
5-97. 050	*Foreman, flatwork	. 902	20, 24, 30, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30.
5-92. 101	*Foreman, instructor, assistant, sole and fitting	902	05, 06, 08, 12, 17, 18, 20, 30, 37, 44.
5-97. 050	department. *Foreman, ironing	902	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
5-97. 050	*Foreman, laundry	902	20, 30. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
5-97. 050	*Foreman, pressing	902	20, 30. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
•			20, 30.

Occupations code	al Title of position	Region and establis ment	Disability placement code
5-97. 050	*Foreman, washroom	902	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30.
4-44. 120	Monotype operator and repairman.	902	06, 08, 12, 18, 20, 24, 33, 37, 44.
5-83. 941	*Refrigeration mechanic, senior.	902	06, 08, 12, 13, 15, 17, 18, 20, 30, 37, 44.
1-38. 01	Storekeeper, assistant	. 902	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 44.
1–38. 01	Storekeeper, junior	902	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 44.
1-38. 01	Storekeeper, under	902	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 44.
4-97. 420	Electrician, maintenance, locks and dams.		
5–49. 103 5–49. 104	Lock master, assistant	$\frac{904}{904}$	
4-52. 481	Inspector, ordnance material, assistant.	905	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
4-52. 481	Inspector, ordnance material, junior.	905	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
4-52. 481	Inspector, ordnance material, minor.	905	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
5-73. 040 6-84. 660	Operator, crane Rivet heater		31, 33. 31, 33.
6–84. 640 5–36. 030	Riveter Test driver, automobile and tank repairman.	905	31, 33. 33.
7-70.210 5-73.760	*Fireman, marine, oil Foreman, derrick grader,		
5-94.160	floating. Foreman, pile driver		
5-73.750	Operator, derrick grader, floating.		
7-49.101 5-23.610	Operator, motor push boat. Operator, pile driver		44.
7-54.622	Water tender	906	
5-75.410 5-75.410	Diamond driller Drill runner, diamond-rig		12, 13, 15, 17, 30, 31, 33, 12, 13, 15, 17, 30, 31, 33.
7–75.410	Drill-runner helper, dia- mond-rig.		12, 13, 15, 17, 30, 31, 33. 12, 13, 15, 17, 30.
7-36.250 5-94.040	*Driver, truck Foreman, construction		01, 03, 05, 06, 08, 12, 13, 15, 17,
5-92.768	*Foreman, shop	907	18, 20, 24, 30, 37, 44. 12, 30, 31, 33.
7–75.410 9–22.56	Helper, operator, core-drill. High scaler		12, 13, 15, 17, 30. 33.
5-93.510	Inspector, assistant, core drilling.	- 907	12, 13, 15, 17, 30, 31, 33, 37.
5-92.231	Inspector, grouting	907	01, 03, 05, 12, 13, 15, 17, 24, 31, 33, 37, 44.
7-71.010 7-23.030	Oiler, dragline and shovel. Operator, bulldozer		05, 12, 13, 15, 17, 30, 31, 33, 44. 05, 12, 13, 15, 17, 33, 44.
7-23.030 7-72.580	Operator, bulldozer, Diesel. Operator, compressor	. 907	05, 12, 13, 15, 17, 33, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17,
7-23.330	Operator, concrete mixer		18, 20, 24, 30, 31, 33, 37, 44. 05, 12, 13, 15, 17, 24, 30, 31, 33, 37.

Occupational code	Title of position	Region and establish- ment	Disability placement code
5-73.520 5-73.320	Operator, derrickOperator, dragline and	907 907	05, 12, 13, 15, 17, 31, 33, 44. 05, 12, 13, 15, 17, 31, 33, 44.
3–32.30 9–22.50 5–75.410	shovel. Operator, dragline helper Operator, jackhammer Operator, mechanical equip-	907 907 907	05, 12, 13, 15, 17, 30, 33, 31, 33, 12, 13, 15, 17, 30, 31, 33.
5-75. 410	ment, core-drill. Operator, mechanical equip-	907	12, 13, 15, 17, 30, 31, 33.
5-73. 210	ment, drill-rig. Operator, power shovel, Lima.	907	05, 12, 13, 15, 17, 31, 33, 44.
5-73. 210	Operator, power shovel, Northwest.	907	05, 12, 13, 15, 17, 31, 33, 44.
7-72. 510	Operator, pump, Diesel	907	01, 03, 05, 06, 08, 12, 13, 15, 17,
7-72. 510	Operator, pump, gasoline	907	18, 20, 24, 30, 31, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17,
7–32. 577	Operator, stone finish	907	18, 20, 24, 30, 31, 33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 31, 33.
7–36. 510	Operator, tractor, carry-all attachment.	907	05, 13, 15, 17, 31, 33, 37, 44.
7 –36. 510	Operator, tractor, crawler	907	12, 13, 15, 17, 24, 31, 33, 37, 44.
5–74. 020 5–93. 510	*PowdermanSupervisor, quarry	907 907	05, 13, 15, 17, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
5-73. 320 5-97. 110	*Dragline operator Foreman, maintenance, shop, general construc- tion.	R05 R05	05, 17, 33. 05, 12, 13, 15, 17, 30, 31, 33, 44.
5–16. 910 7–31. 100 7–84. 240	Painter, automobile Roofer Saw filer	R05 R05 R05	05, 17, 31, 33. 05, 15, 17, 31, 33. 05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37, 44.
5-75. 410	Diamond-drill operator	R08	05, 15, 17, 30, 44.
1-37. 33	*Communications operator, assistant.	R10	06, 08, 12, 18, 20, 24, 30, 37, 44.
5 -05. 7 50	*Rigger. antennae	R10	05, 17.
1-45. 01	*Coiner, junior, bullion weigher.	R17	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33.
4-76. 120	*Coiner, junior, die setter	R17	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20,
6-88. 717	*Coiner, junior, pressman	R17	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33.
6-94. 130	*Coiner, junior, prover	R17	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
4–88. 021 5–83. 641	*Coiner, junior, roller *Coiner, junior, skilled workman.	R17 R17	05, 17, 30, 31, 33. 05, 17, 30.
1-45. 01	*Coiner, senior, bullion weigher.	R17	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33.
4-76. 120	*Coiner, senior, die setter	R17	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20,
6-88. 717	*Coiner, senior, pressman	R17	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33.
6-94. 130	*Coiner, senior, prover	R17	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.

Occupational code	Title of position	Region and establish ment	Disability placement code
4–88. 021 5–83. 641	*Coiner, senior, roller *Coiner, senior, skilled	R17 R17	05, 17, 30, 31, 33. 05, 17, 30.
4-91. 411 6-91. 411	workman. *Melter, electric *Melter, junior	R17 R17	05, 12, 17, 31, 33. 33, 44.
4–91. 411	*Melter, senior	R17	12, 31, 33, 44.
5–83. 921 5–72. 010	*Elevator mechanic Operator, engineer head	R18 R18	05, 15, 17. 05, 08, 15, 17, 20, 30, 33.
9–57. 21 7–57. 501	Extractor, laundryIroner, hand, laundry	R19 R19	03, 05, 12, 15, 17, 30, 37, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
9-65. 98	Laundress	R19	03, 05, 06, 08, 12, 15, 17, 18, 20,
5-97. 050	Laundry foreman	R19	30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
9–65. 98 7–57. 991	Laundryman helper, skilled.	R19 R19	18, 20, 24, 30, 33, 37, 44. 03, 05, 15, 17, 30, 33. 03, 05, 12, 15, 17, 30, 31, 33.
9–65. 98	Mangle hand, laundry	R19	03, 05, 12, 15, 17, 30, 31, 33. 03, 05, 06, 08, 12, 15, 17, 18, 20, 31, 33.
2–27. 11 9–27. 98	*Mess attendant	R19	05, 12, 17, 30, 33.
1–38. 01	Operator, press, laundry Stock clerk, laundry	R19 R19	03, 05, 15, 17, 30, 33. 05, 06, 08, 12, 17, 18, 20, 30, 33,
0.00.71	C	T) OO	37, 44.
9–32. 51	Sewage-disposal plant operator, senior.	R20	05, 17, 30, 33.
5-83. 411	*Radio repairman	R22	05, 06, 08, 12, 15 , 17 , 18, 20 , 30 , 37, 44.
7 –89. 451	*Rigger (net maker)	R26	05, 15, 17, 30, 31, 33, 37.
1-17. 01	*Clerk, file-messenger	R32	05, 12, 17, 44.
1-05. 01	*Clerk, production traffic	R32	01, 03, 05, 06, 07, 08, 09, 12, 13, 15, 17, 18, 19, 20, 22, 24, 30, 33, 37, 44.
0–17. 01 1–37. 32	*Engineer and trainee, radio_ *Operator, cryptograph	R32 R32	05, 06, 08, 15, 17, 18, 20, 24, 30, 37. 06, 08, 12, 18, 20, 24, 30, 37, 44.
4-03. 250	*Storekeeper-gager	R38	03, 05, 08, 12, 15, 17, 20, 30, 33, 44.
MAINTEN	ANCE, RECLAMATION, AND MISSE	SCELLA: RVICE	NEOUS ACTIVITIES, DEPARTMENTAL
0-44. 21	*Artist illustrator	D01	05, 06, 08, 12, 13, 15, 17, 18, 20, 24,
0-44. 21	*Artist illustrator(copy prep-	D01	30, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24,
5-86. 010	aration). *Chemical mixer, photo pro-	D01	30, 31, 33, 37, 44. 05, 06, 08, 12, 15, 17, 18, 20, 30, 33.
	cess. *Cleaner, machinery	D01	05, 06, 07, 08, 09, 12, 13, 15, 17, 18,
1-04. 01	*Clerk, maintenance	D01	19, 20, 30, 31, 33, 37. 01, 03, 05, 06, 07, 08, 12, 13, 15, 17,
			18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
1–17. 02	*Clerk, negative file (photo process).	D01	05, 08, 12, 15, 17, 30, 33, 37, 44.
1–38. 01	*Clerk, stockroom, maintenance.	D01	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.

Maintenance, Reclamation, and Miscellaneous Activities, Departmental Service—Continued

0		Region	
Occupations code	Title of position	and establish- ment	Disability placement code
8-49. 03	*Collator, hand, bindery section.	D01	06, 08, 12, 18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
8–49. 03	*Collator, hand, small jobs, bindery.	D01	06, 08, 12, 18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
0-48. 46	*Draftsman, statistical	D01	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
0-48. 46	*Draftsman, statistical (copy preparation).	D01	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
4-97. 010	*Electrician, maintenance	D01	05, 06, 08, 12, 13, 15, 17, 18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
8-49. 03 9-71. 01	*Folder, hand*Grease monkey	D01 D01	30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
4-78. 011	*Machinist, lathe (all types)_		20, 30, 31, 33, 37, 44.
5-83. 641			05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44. 30, 31, 33.
	*Mechanic, maintenance, heavy duty.		
5-83. 641	*Mechanic, mimeograph, maintenance.	D01	05, 06, 07, 08, 09, 12, 13, 15, 17, 18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
5-83. 641	*Mechanic, multilith, maintenance.		05, 06, 08, 12, 18, 20, 30, 31, 33.
5-83. 641	*Mechanic, photostat, main- tenance.	D01	
4-47. 300	*Opaquer (photo process)	D01	05, 06, 08, 12, 15, 17, 18, 19, 20, 22, 24, 30, 37, 44.
6-78. 611	*Operator, band-sawing machine.	D01	06, 08, 12, 18, 20, 33, 37.
7-86. 330	*Operator, blueprint	D01	05, 08, 20, 33.
8–49. 03 4–78. 511	*Operator, cutting-machine_ *Operator, cylindrical-grinder.	$\begin{array}{c} m D01 \\ m D01 \end{array}$	31, 33. 05, 06, 08, 12, 15, 17, 18, 20, 24, 30,
T 70. 011	operator, cymidicar-gimeer.		31, 33, 37.
6-78. 083	*Operator, drill-press	D01	03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
8-49. 03	*Operator, drill-punch, paper	. D01	06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44.
6-49. 005	*Operator, gathering-machine.	. D01	05, 06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
4-48. 070	*Operator, lithograph-press_		05, 06, 08, 33.
1-25. 22	*Operator, mimeograph-ma- chine.		05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
1–25. 22	*Operator, multilith-machine.		05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
7–86. 330 5–86. 310	*Operator, ozalid *Operator, photostat-machine.	D01 D01	05, 08, 20, 33, 37, 44. 05, 06, 08, 12, 15, 17, 18, 20, 24, 30,
8-49. 03	*Operator, saddle-stitcher	D01	33, 37, 44. 05, 06, 07, 08, 09, 12, 13, 15, 17, 18,
8-49. 03	*Operator, stapling-machine	D01	19, 20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37,
4-78. 513	*Operator, surface-grinder	D01	44. 05, 06, 08, 12, 15, 17, 18, 20, 24, 31,
1-37. 38	*Operator, varitype (copy	7 D01	33, 37. 06, 07, 08, 12, 18, 19, 20, 22, 24, 30,
8-49. 03	preparation). *Padder	D01	33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
4-46. 200	*Photolithographer (photo	D01	31, 33, 37, 44. 05, 13, 15, 17, 24, 33, 37.
4-47. 100	process). *Plate maker (photo process).	. D01	05, 08, 15, 20, 30, 33, 37.
2-86. 20	*Sweeper (duplicating section).	D01	05, 06, 08, 12, 13, 15, 17, 30, 31, 33.
7-86. 910	*Trimmer, blueprint	D01	08, 20, 30, 33, 37, 44.

Maintenance, Reclamation, and Miscellaneous Activities, Departmental Service—Continued

Occupational code	Title of position	Region and establish- ment	Disability placement code
9-86. 31	*Trimmer, photostatic-print.	. D01	05, 06, 07, 08, 09, 12, 18, 19, 20, 22, 24, 30, 33, 37, 44.
1–37. 32	Typist, electromatic (proportional spacer).	D01	06, 07, 08, 09, 12, 18, 19, 20, 22, 24, 30, 33, 44.
1–37. 32	*Typist, electromatic (regular).	D01	06, 07, 08, 09, 12, 18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
8–49. 03	*Wrapper	D01	55, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33.

Post Office Activities				
2-84. 10 2-84. 10 2-84. 10 9-59. 01 9-59. 01 2-61. 04 2-86. 10 2-95. 20	*Charman *Charwoman, head *Coal passer *Fireman's helper *Guard *Laborer, custodial *Operator, elevator	106 106 106 106 106 106 106 106	05, 15, 17, 30, 31, 33, 44, 05, 15, 17, 30, 31, 33, 44, 05, 15, 17, 30, 33, 44, 30, 31, 33, 05, 30, 33, 30, 33, 37, 44, 31, 04, 05, 08, 12, 13, 15, 17, 20,	
2–95. 20 1–42. 32 1–42. 32	*Operator, elevator, chief *Operator, telephone *Operator, telephone, chief	106 106 106	30, 44. 01, 03, 05, 08, 12, 13, 15, 17, 20, 44. 06, 08, 12, 18, 20, 24, 30, 37, 44. 06, 08, 12, 18, 20, 24, 30, 37, 44.	
1–27. 10	*Clerk, substitute railway- postal.	107	33.	
9-71. 01	*Oiler	107	05, 17, 31, 33.	
4-85, 040 4-32, 100 5-25, 830 5-25, 830	*Blacksmith welder*Cabinetmaker* Carpenter*Carpenter and carpenter's helper, general mechanic.	208 208 208 208	06, 08, 18, 20, 33. 05, 06, 08, 17, 33. 05, 08, 17, 20, 31, 33. 33.	
1–28. 01 2–84. 10	*Carrier, city*Charwoman	208 208	05, 15, 17, 33. 03, 05, 06, 08, 15, 17, 18, 20, 30, 33, 37.	
2-84. 10	*Charwoman, head	208	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.	
0-97. 13	*Chief, records	208	05, 06, 08, 12, 15, 17, 18, 20, 30, 33, 37, 44.	
0-97. 13	*Chief, supply	208	03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 37, 44.	
2-82. 30 1-05. 01	*Cleaner, windows	208 208	30, 37, 44. 05, 33. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.	
1-37. 34	Clerk, assistant stenog- grapher.	208 -	06, 08, 12, 18, 20, 24, 30, 37, 44.	
1–37. 34 1–38. 01	Clerk, assistant typist *Clerk, chief and junior, stock.	208 208	06, 08, 12, 18, 20, 24, 30, 33, 37, 44. 08, 20, 30, 33.	
1-05. 01	*Clerk, junior and chief	208	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.	
1-05. 01	*Clerk, general	208	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37, 44.	
1–37. 12	*Clerk, general, typist and stenographer.	208	06, 08, 12, 18, 20, 30, 33, 37, 44.	
1–45. 01 1–18. 02 1–05. 01	*Clerk, loading platform *Clerk, parcel-post *Clerk, record searching	208 208 208	30, 33. 05, 08, 12, 15, 17, 20, 30, 33, 37, 44. 05, 06, 08, 12, 15, 17, 18, 20, 30, 33,	
			37, 44.	

0	1	Region	
Occupation code	Title of position	and establish	Disability placement code
1 07 10	*611	ment	0, 0, 0, 10 1, 17 10 00 00 07
1-27. 10 1-18. 02	*Clerk, sorting mail *Clerk, sorting parcel-post	$\begin{array}{c} 208 \\ 208 \end{array}$	05, 06, 08, 12, 15, 17, 18, 20, 33, 37. 05, 08, 12, 17, 20, 33
1-05. 01	*Clerk, special	208	05, 06, 08, 15, 17, 18, 20, 33, 37, 44.
1-05. 01	*Clerk, stamper	208	05, 06, 07, 08, 09, 12, 15, 17, 18, 19,
1 00 01		000	05, 06, 08, 12, 17, 20, 33. 05, 08, 12, 17, 20, 33. 05, 06, 08, 15, 17, 18, 20, 33, 37, 44. 05, 06, 07, 08, 09, 12, 15, 17, 18, 19, 20, 22, 24, 30, 33, 37, 44. 06, 08, 18, 20, 30, 33. 05, 15, 17, 30, 33. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
1–38. 01 1–38. 01	*Clerk, stock (property) *Clerk, stock, custodial	$\frac{208}{208}$	05, 08, 18, 20, 30, 33.
1-05. 01	*Clerk, window	208	05, 06, 08, 12, 13, 15, 17, 18, 20, 24,
			30, 37, 44. 05, 08, 15, 17, 20, 30, 33. 01, 03, 05, 08, 13, 15, 17, 20, 24, 30,
9-59. 05	*Coal passer	208	05, 08, 15, 17, 20, 30, 33.
0–87. 10	*Custodian, assistant	208	01, 03, 05, 08, 13, 15, 17, 20, 24, 30, 44.
1-18. 61	*Dispatcher	208	05, 06, 08, 12, 18, 20, 30, 37, 44,
1-18. 61	*Dispatcher, chief	208	05, 06, 08, 12, 18, 20, 30, 37, 44, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20,
= 00 000		000	30, 37, 44.
7-36. 260 4-97. 010	*Driver mechanic	$\begin{array}{c} 208 \\ 208 \end{array}$	05, 08, 12, 15, 17, 20, 33, 37, 44. 33.
4-97. 010	*Electrician and helper (me- chanical unit).	200	00.
4-97. 010		208	30, 33.
	(property management).	200	
2–95. 10	*Elevator starter	208	03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
0-79. 02	*Engineer, inspection	208	05 15 17
5-72, 020	*Engineman and assistant	208	30, 33, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
5-72. 020	*Engineman, chief	208	05, 17, 30, 33.
0–87. 10	*Engineman, custodian as-	208	05, 17, 30, 33.
5-72. 020	sistant. *Engineman janitor	208	33.
7-70. 040	*Fireman	208	05, 17, 30, 33.
7-70. 040	*Fireman laborer	208	03, 05, 15, 17, 30, 33,
5-92. 768	*Foreman (mechanical unit)	208	03, 05, 12, 13, 15, 17, 30, 37, 44. 03, 05, 06, 08, 12, 15, 17, 18, 20, 30,
0-87. 10	*Foreman of laborers	208	03, 05, 06, 08, 12, 15, 17, 18, 20, 30, 37.
1-18. 94	*Foreman, pneumatic tubes_	208	
			03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
5-83. 641	*Foreman-in-charge (conveyor	208	03, 05, 15, 17, 33.
5-92. 768	system). *Foreman-in-charge (mechani-	208	03, 05, 08, 12, 13, 15, 17, 20, 30, 33,
J- 32. 100	cal unit).	200	37, 44.
5-81. 010	*Garageman	208	05, 15, 17, 30, 33.
5-81. 010	*Garageman driver	208	05, 15, 17, 33.
2-61. 03 2-61. 03	*Guard *Guard, captain and lieuten-	$\frac{208}{208}$	44. 03, 05, 15, 17, 30, 44.
2 01. 00	ant.	-00	00, 00, 10, 11, 00, 11.
2-84. 10	*Janitor (large building)	208	03, 05, 06, 08, 13, 15, 17, 18, 20, 30,
9 94 10	*Inniter (small building)	208	33, 37, 44. 05, 17, 33.
2-84. 10 2-86. 10	*Janitor (small building) *Laborer (custodial)	208	05 15 17 33.
1-27. 10	*Laborer, facer	208	08, 20, 30, 33, 37. 05, 15, 17, 30, 33. 05, 17, 30, 33.
9-49. 20	*Laborer, hand-trucker	208	05, 15, 17, 30, 33.
1–27. 10	*Laborer, mail-bag-emptier	208	05, 17, 30, 33.
9-49. 20	and sorter. *Laborer, mail-bag-packer	208	05, 17, 30, 33,
1–18. 94	Laborer, pneumatic tubes	208	05, 17, 30, 33. 05, 08, 17, 20, 30, 33.
9-49. 20	*Laborer, varifier	208	00, 00, 00, 12, 10, 11, 10, 20, 00.
2-82. 10	*Lampist	$\begin{array}{c} 208 \\ 208 \end{array}$	05, 30, 33.
4–75. 010 6–78. 41	*Machinist *Machinist, bearing-borer	$\frac{208}{208}$	06, 08, 12, 18, 20, 33, 37, 44. 05, 17, 31, 33.
7-81. 620	*Machinist, cylinder	208	05, 06, 08, 15, 17, 18, 20, 33,
4-75. 010	*Machinist, general	208	06, 08, 18, 20, 33.
5-78. 100	*Machinist, millwright and	208	33,
	assistant.		

0	a1	Region	
Occupation code	Title of bosition	and establish ment	Disability placement code
2–86. 10 2–43. 12	*Marble polisher *Matron	$\frac{208}{208}$	01, 03, 05, 13, 15, 17, 30, 33, 37. 03, 05, 06, 08, 15, 17, 18, 20, 30, 33, 33,
5-83. 641	*Mechanic and helper, can- celing-machine.	208	37. 06, 08, 12, 18, 20, 30, 33, 37.
5-83. 921	*Mechanic and helper, eleva- tor.	208	
	*Mechanic and helper, letter- box.		33, 37.
4-97. 420	electric door.		30, 33.
5-83. 641 5-97. 110 4-71. 510	*Mechanic assembler, motor_ *Mechanic, chief *Mechanic, clock	208	18, 20, 33. 33, 37, 44. 06, 08, 12, 18, 20, 33, 37, 44.
5-81. 010	*Mechanic, general		33.
5-83. 641	*Mechanic, general (property management).		33.
	*Mechanic, general, mill- wright.		33.
9-65. 64	*Mechanic, general helper (mechanical unit).	208	
5-81. 420	*Mechanic, ignition	208	05, 06, 08, 12, 17, 18, 20, 24, 30, 33, 37, 44.
5-83. 641	tor.		05, 17, 30, 33.
5–83. 641 5–81. 010	*Mechanic, scale *Mechanic, special, overhaul- ing.	208 208	06, 08, 12, 18, 20, 33, 37, 44. 33.
5-83. 127	*Mechanic, typewriter	208	06, 08, 12, 18, 20, 33, 37, 44.
7-72. 420 5-83. 641	*Mechanic, ventillating *Mechanic-in-charge	$\frac{208}{208}$	33. 33, 37, 44.
9-71. 01	*Oiler	208	33.
1–25. 12	*Operator, adding-machine_	208	05, 06, 08, 12, 15, 17, 18, 19, 20, 22, 24, 30, 33, 37, 44.
1-42. 32	*Operator, and chief, tele- phone.		06, 08, 12, 18, 20, 24, 30, 37, 44.
1–25. 47	*Operator, canceling-machine	208	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
1–27. 10	*Operator, conveyor-machine_	208	05, 06, 08, 12, 15, 17, 18, 20, 22, 30, 33, 37.
2–95. 20	*Operator, elevator	208	03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
2-95. 30 1-25. 62	*Operator, freight elevator_ *Operator, key-punch ma- chine.	208 208	05, 08, 15, 17, 20, 33. 06, 08, 12, 18, 20, 22, 24, 30, 31, 33, 37, 44.
1-18. 94	*Operator, pneumatic-tubes_	208	05, 06, 08, 17, 18, 20, 30, 31, 33.
1–25. 63 1–25. 64	*Operator, sorting-machine_ *Operator, tabulating-ma- chine.	$\frac{208}{208}$	05, 08, 17, 20, 33, 37. 08, 20, 30, 33.
5-27. 010	Painter	208	03, 05, 06, 08, 15, 17, 18, 20, 30, 31, 33, 37.
5-27. 010 5-30, 210	*Painter *Plumber	$\frac{208}{208}$	03, 05, 15, 17, 33, 37. 05, 17, 30, 33.
0-87. 10	*Property, manager	208	03, 05, 06, 08, 12, 13, 15, 17, 18, 20 24, 30, 37, 44.
5-81. 530	*Repairman, radiator, tin- smith.	208	05, 06, 08, 12, 15, 17, 18, 20, 33.
5–30. 010 0–87. 10	*Steam fitter*Superintendent (mechanical	$\frac{208}{208}$	05, 33. 03, 05, 08, 12, 13, 15, 17, 20, 30,
0-97. 51	unit). *Superintendent (motor vevenicle service).	208	37, 44. 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
	. 121010 101 (100)		20, 00, 01, 12

		Region	
Occupation	al Title of position	and establish-	Disability placement code
code		ment	
0-87. 10	*Superintendent, assistant	208	03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
5- 99. 020	*Supervisor, route	208	05, 08, 15, 17, 20, 37, 44.
8-57. 01	*Vulcanizer		05, 06, 08, 12, 17, 18, 20, 30, 31,
0 01. 01	Y diodiimoi = = = = = = = = = = = = = = = = = = =		33, 37.
8–78. 10	*Washer, machine parts	208	05, 06, 08, 15, 17, 31, 33.
5-25. 830	*Carpenter, custodial	416	05 17 30 33 37 44.
5-25. 830	*Carpenter, truck bodies		05, 17, 30, 33, 37, 44. 05, 17, 30, 44. 05, 13, 15, 17, 30, 44.
1-28. 10	*Carrier, city mail	410	05 13 15 17 30 44.
7–35. 100	*Carrier, parcel-post	440	05, 13, 15, 17.
2-82. 10	*Charwoman		05, 13, 15, 17, 30, 31, 33, 44.
2-82. 10	*Charwoman, head	440	03, 05, 12, 13, 15, 17, 18, 20, 30, 33,
2 02.10	Onarwoman, noadililili		37, 44.
1–38. 01	Clerk, custodial	416	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
1-18. 02	*Clerk, parcel-post	416	05, 08, 12, 15, 17, 20, 30.
1-18. 01	*Clerk, postal	440	05, 06, 08, 12, 13, 15, 17, 18, 20, 30,
1 10. 01	Olera, postarizzazzazzaz		37, 44.
1–36. 01	*Clerk, records	416	03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 37, 44.
1-38. 01	*Clerk, stock-room	416	13, 15, 17, 30, 37, 44.
1-18. 61	*Dispatcher, motor vehicles		03, 05, 08, 12, 15, 17, 20, 30, 37, 44.
4-97. 420	*Electrician, custodial		05, 30, 37, 44.
5 72. 020	*Engineman		05, 13, 15, 17, 30.
5-81. 010	*Garageman		05, 17, 20.
2-86. 10	*Laborer, custodial		05, 15, 17, 30, 33.
2-86. 10	*Laborer, postal		30.
2-82. 10	*Lampist		12, 30, 33, 44.
5-83. 641	*Mechanic and helper, cus- todial.		05, 15, 17, 30, 33, 44.
5-81. 010	*Mechanic, general	416	30, 44.
5-81. 530	*Mechanic, radiator	440	13, 15, 17, 30, 33.
	*Mechanic, special		08, 13, 15, 17, 20, 30, 44.
5-81. 010	Mechanic driver, motor ve	410	13, 15, 17, 37, 44.
0 01. 010	hicle.		
7-36. 260	*Messenger, motor vehicle	416	05, 13, 15, 17.
7-35. 100	Messenger, special delivery.		05, 08, 15, 17, 20, 37, 44.
1-25.62	*Operator, card-punch		06, 08, 12, 13, 15, 17, 18, 20, 30, 31,
	• •		06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
2-95.30	*Operator, freight elevator	_ 416	05, 13, 15, 17, 30, 44.
2-95.20	*Operator, passenger eleva-	- 416	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
	tor.		20, 24, 30, 37, 44.
1–25. 64	*Operator, tabulating-machine.	- 416	01, 03, 05, 12, 13, 15, 17, 28, 30, 31, 33, 37, 44, 05, 13, 15, 17, 30, 33, 15, 17, 30, 33, 15, 17, 30, 37, 30
5-27. 010	*Painter, custodial	416	05, 13, 15, 17, 30, 33.
5-16. 910	*Painter, motor vehicle		12, 13, 15, 17, 50, 57.
7-32, 812	*Plumber		30, 33, 37, 44
2-61. 03	*Watchman	416	05, 15, 17, 30, 44
1-01. 02	Bookkeeper	417	06, 08, 12, 13, 15, 17, 18, 20, 24, 30,
1 00 10	C - :: -: 1	417	33, 37, 44.
1-28. 10	Carrier, city mail		05, 13, 15, 17, 30, 44. 05, 13, 15, 17.
7-35. 100	Carrier, parcel-post		05, 08, 15, 17, 20, 37, 44.
7–35. 100 2–82. 10	Carrier, special delivery Charwoman		05. 13. 15. 17. 30. 31. 33. 44.
2-82. 10	Charwoman, head		03, 05, 12, 13, 15, 17, 18, 20, 30, 33,
2 02. 10	Onar woman, nead		37, 44.
1-18. 01	Clerk	417	05, 06, 08, 12, 13, 15, 17, 18, 20, 30,
			37, 44.
1–18. 02	Clerk, parcel-post		05, 08, 12, 15, 17, 20, 30. 05, 06, 08, 12, 13, 15, 17, 18, 20, 30,
1–18. 01	*Clerk, postal	417	37, 44.
			01, 11

Occupation: code	al Title of position	Region and establish ment	Disability placement code
0-87. 10	Custodian, assistant	417	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
1-18. 61 5-72. 020 5-72. 020 5-92. 768 2-84. 10	*Dispatcher, motor vehicle *Engineman and helper Engineman, assistant *Foreman, custodial, shop *Janitor		20, 24, 30, 33, 37, 44. 05, 08, 15, 17, 20, 24, 30, 37. 30, 33, 44. 05, 17. 13, 15, 17, 30, 44. 03, 05, 06, 08, 12, 13, 15, 17, 18, 20,
2–86. 10 0–87. 10	Laborer, custodial *Laborer, foreman *Laborer	417 417	24, 30, 37, 44. 05, 13, 15, 17, 30, 44. 03, 05, 08, 12, 13, 15, 17, 20, 30, 37, 44.
2-86. 10 2-86. 10 2-86. 10 5-83. 921	*Laborer, postal Lampist *Marble polisher Mechanic, custodial, eleva- tor.	417 417 417 417	30, 33, 12, 30, 33, 44. 05, 15, 17, 30, 44. 30, 44.
5-83. 641 2-95. 20	*Mechanic, general *Operator, elevator	417 417	30, 33, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
2–61. 03	Watchman	417	05, 15, 17, 30, 44.
1-28. 10 7-35. 100 2-84. 10 2-82. 10 2-82. 10 1-01. 41	*Carrier, city mail*Carrier, parcel-post*Charman janitor*Charwoman*Charwoman, headChief, records and sup-	418 418 418 418 418 418	30, 33. 05, 12, 15, 17. 05, 15, 17, 30, 31, 33. 05, 12, 13, 15, 17, 30, 31, 33 03, 05, 12, 13, 15, 17, 24, 30, 37, 44. 05, 06, 08, 12, 15, 17, 18, 20, 30, 37,
1-18-01	plies, garage. *Clerk	418	44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 30,
1–18. 02 0–87. 10	*Clerk, parcel-post *Custodian, assistant	418 418	33, 37, 44. 05, 08, 12, 17, 20, 30, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
5-81. 010 5-72. 020 5-72. 020 7-70. 040 2-61. 03 5-83. 641 5-83. 641 2-95. 20	*Driver-garageman *Engineman, assistant *Engineman, chief *Fireman *Guard Mechanic, general Mechanic, special *Operator, elevator	418 418 418 418 418 418 418 418	05, 08, 12, 13, 15, 17, 20, 37, 44. 05, 17. 01, 03, 05, 12, 13, 15, 17, 30, 37, 44. 05, 17, 30, 31, 33. 05, 15, 17, 30, 44. 05, 08, 17, 20, 30, 44. 05, 08, 17, 20, 30, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
2–95. 30 2–95. 20	Operator, freight elevator_ Operator, passenger eleva- tor.		05, 15, 17, 30. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24.
1–42. 32	Operator, telephone	418	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
1-28. 01 1-28. 01 0-97. 13 0-97. 13 2-86. 10 1-05. 01 1-27. 10	Carrier, city	504 504 504 504 504 504 504	44. 06, 08, 18, 20, 24, 30, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 33, 37, 44. 05, 33. 06, 08, 18, 20, 30, 33, 37, 44. 37, 44.
0-87. 10	postal. Custodian, assistant	504	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
5-81. 010 5-72. 020 5-72. 02 5-72. 020	Driver mechanic Engineman Engineman, assistant Engineman, chief	504 504 504 504	33, 37. 05, 08, 17, 20, 30, 33. 08, 20, 30, 33. 05, 07, 33, 37.

POST OFFICE ACTIVITIES—Continued

		Region	
Occupationa code	Title of position	and establish-	Disability placement code
COGO		ment	
5-72. 020	Engineman helper	504	05, 17, 30, 33.
7-36. 030	Garageman driver	504	33, 37.
2-61.04	Guard	504	30, 33, 44.
2-61. 03	Guard, captain	504	01, 03, 05, 13, 15, 17, 30, 33, 44.
2-84. 10	Janitor	504	01, 03, 05, 12, 15, 17, 30, 33, 37, 44.
2-86. 10	Laborer	504	OF 17 91 99
2-86. 10	Laborer (custodial)	504	05, 17, 31, 33.
087. 10	Laborer's foreman	504	01, 03, 05, 13, 15, 17, 24, 30, 33, 37,
0.00.10	Tamaint	504	41.
2-82. 10	Lampist Mechanic, chief		05, 17, 33, 44. 30, 33, 37.
5-81. 010 5-83. 921	Mechanic, elevator		33.
5-81, 010	Mechanic, general		30, 33, 37.
5-83. 641	Mechanic, general		08, 20, 30, 33.
2-95. 20	Operator, elevator		01, 03, 05, 06, 08, 13, 15, 17, 18, 20,
_ 00 0			24, 30, 31, 33, 37, 44.
1-42. 32	*Operator, telephone	504	06, 07, 08, 12, 18, 19, 20, 22, 24, 30,
			37, 44.
0-98. 41	Superintendent, motor ve-	504	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
	hicles.		20, 30, 33, 37, 44.
1-37. 12	Stenographer and typist	504	06, 07, 08, 09, 12, 18, 19, 20, 22, 30,
			33, 37, 44.
0-97. 51	Supervisor	504	01, 03, 05, 12, 13, 15, 17, 24, 30, 33,
			37, 44.
	G 1 11	F05	20. 22
1-28. 01	Carrier, city	505	30, 33.
1-28. 01	Carrier, rural		05, 06, 08, 18, 20, 37, 44.
2–84. 10 2–84. 10	CharmanCharwoman		05, 17, 30, 31, 33. 05, 17, 30, 31, 33.
0-97. 13	Chief, records		06, 08, 18, 20, 24, 30, 33, 37, 44.
0-97. 13	Chief, supply		06. 08. 18. 20. 30. 33. 37. 44.
1-05. 01	Clerk		06, 08, 18, 20, 30, 33, 37, 44. 05, 17, 30, 33, 37, 44.
1-05. 01	*Clerk, assistant		05, 06, 07, 08, 09, 12, 18, 19, 20, 22,
1 00.01	0.011, 422.2001.01		30, 33, 37, 44.
0-87. 10	Custodian, assistant	505	05, 13, 15, 17, 30, 33, 37, 44.
7-36. 030	Driver garageman		05, 17, 33, 37.
5-72. 020	Engineman		05, 17, 33.
5-72. 020	*Engineman, assistant		33.
9-59. 05	Fireman helper		33.
9-59. 05	Fireman, laborer		33.
2-86. 10	Laborer		30, 33.
2-86. 10	Laborer		33. 01, 03, 05, 13, 15, 17, 24, 30, 33, 37,
0-87. 10	Laborer's foreman	. 505	44.
5-83. 641	Mechanic, chief	505	30, 33, 37.
5-81. 010	Mechanic, driver		33, 37.
5-83. 641	Mechanic, general		30, 33, .
2-95. 20	Operator, elevator		01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
2 00.20	O po 		20, 30, 33, 37, 44.
1-42. 32	*Operator, telephone	. 505	05, 06, 07, 08, 09, 12, 18, 19, 20, 22,
	• •		24, 37, 44.
0-98. 41	Superintendent, motor vehi	- 505	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
	cles.	W 0 W	20, 24, 30, 33, 37, 44.
0-97. 51	Supervisor	505	01, 03, 05, 13, 15, 17, 30, 33, 37, 44.
1 00 01	O	506	20. 22
1-28. 01	Carrier, city		30, 33. 08, 20, 33, 37, 44.
1-28. 01	Charwanan		05, 17, 30, 33.
2-84. 10 0-97. 13	Chief, records		06, 08, 12, 18, 20, 24, 30, 33, 37, 44.
0-97. 13	Chief, supplies		01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
0-01. 10	í t		20, 24, 30, 33, 37, 44.
1-05. 01	Clerk	. 506	06, 08, 18, 20, 33, 37, 44.

Occupations code	I Title of position	Region and establish	Disability placement code
1-27. 10	Clerk, substitute railway	$\frac{\mathrm{ment}}{506}$	33, 44.
0-87. 10	postal. Custodian, assistant	506	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
7–36. 030 5–72. 020 7–70. 040	Driver garageman Engineman janitor Fireman-laborer	506 506 506	20, 24, 30, 33, 37, 44. 33, 37. 33. 33.
2-61. 04 2-86. 10	Guard Laborer	506 506	44. 33.
2–86. 10 5–83. 641	Laborer Mechanic, chief	506 506	05, 17, 33. 30, 33, 37.
5-83. 641 5-83. 641	Mechanic, general	506 506	30, 33, 37. 30, 33.
5-83. 641 2-95. 20	Mechanic-driverOperator, elevator	506 506	33, 37. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
0-98. 41	Superintendent, motor vehicle.	506	20, 24, 30, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
0-97. 51	Supervisor	506	20, 24, 30, 33, 37, 44. 01, 03, 05, 12, 15, 17, 24, 30, 33, 37, 44.
1–38.01 0–87.10	Clerk, stock room Custodian, assistant	713 713	01, 03, 05, 12, 13, 15, 17, 30, 44, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
4-97.010 5-51.010	Electrician Engineer, assistant	713 713	05, 17, 18, 20, 30, 31, 33.
2-61.04	*Guard, captain and lieutenant.	713	05, 15, 17, 44.
2-84.10	*Janitor and janitor fore- man.	713	05, 15, 17, 30, 33.
2-82.10 2-86.10 0-19.01 9-71.01	*Lampist *Marble polisher *Mechanic, ventilating *Oiler	713 713 713 713	05, 06, 08, 15, 17, 18, 20, 30, 31, 33. 05, 17, 30, 33.
2-95.20	Operator, passenger elevator.	713	05, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
7-72.510 5-30.210 5-30.410	Operator, pump Plumber Steam fitter	713 713 713	05, 08, 17, 20. 05, 08, 17, 20.
1-38.01	*Clerk, stock room	714	01, 03, 05, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
4-97.010	*Electrician's helper	714	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37, 44.
2-84.10	*Janitor	714	03, 05, 12, 13, 15, 17, 18, 20, 30, 33, 37.
2-86.10 5-83.921 5-83.641	*Lampist *Mechanic, elevator *Mechanic, letter boxes	714 714 714	05, 06, 08, 12, 17, 18, 20, 30, 31, 33. 33. 05, 06, 08, 12, 15, 17, 18, 20, 30, 31,
9-71.01	*Oiler	714	33, 37, 44. 05, 13, 15, 17, 18, 20.
2-95.20	Operator, passenger elevator.	714	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
2-82.10 9-00.01	*Charwoman' *Electrician's helper	715 715	03, 05, 08, 13, 15, 17, 20, 30, 31, 33. 05, 12, 13, 15, 17, 30, 33, 44.
2-95.10	Elevator starter	715	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
2-61.03 2-86.10	*Guard*Laborer	715 715	05, 14, 30. 05, 08, 13, 15, 17, 20, 30, 33.
2-86.10	*Laborer, general	715	03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33.
2-86.10	*Lampist	715	05, 08, 13, 15, 17, 18, 20, 30, 37, 44.

Occupation code	al Title of position	Region and establish ment	Disability placement code
2-86.10	*Marble cleaner	715	03, 05, 06, 08, 12, 13, 15, 17, 18, 20,
7-72.420 2-95.30 2-95.20	*Mechanic, ventilating *Operator, freight elevator_ Operator, passenger eleva- tor.	715 715 715	30, 31, 33. 05, 13, 15, 17. 13, 15, 17, 30. 05, 12, 15, 17, 18, 20, 30, 37, 44.
1-27.10 1-37.36	*Sorter, mail *Typist, dictaphone	715 715	05, 06, 08, 17, 18, 20, 30, 31, 33. 06, 08, 12, 18, 19, 20, 22, 24, 28, 30, 37, 44.
4-97.420 2-61.03 2-86.10 2-86.10 9-42.40 5-83.641	Electrician*Guard*Laborer*Lampist*Loader, mail-truck*Mooder, in mail-truck*Mooder, in mail-truck*	716 716 716 716 716 716 716	05, 13, 15, 17, 33. 05, 15, 17, 20, 44. 05, 08, 13, 15, 17, 20, 30, 31, 33. 05, 15, 17, 30, 44. 05, 15, 17, 30, 34. 05, 08, 12, 13, 15, 17, 18, 20, 30, 33. 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 30.
5-83.641	*Mechanic, mail-box *Mechanic, scales	716	05, 06, 08, 12, 13, 17, 18, 20, 30, 33, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 44.
5-83.641	*Mechanic, typewriter	716	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33.
2–95.30 2–95.20	*Operator, freight elevator Operator, passenger ele- vator.	716 716	05, 13, 15, 17, 20, 33. 05, 06, 08, 12, 13, 15, 17, 18, 20, 30.
5-30. 210 1-27. 10 5-30. 410	*Plumber *Sorter, mail-bags Steam fitter	716 716 716	37, 44. 05, 15, 17, 33. 05, 15, 17, 30, 31, 33. 05, 15, 17, 33.
5-25. 830	*Carpenter	809	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 44.
2-84. 10	Charman or charwoman	809	33, 44. 03, 05, 06, 08, 15, 17, 18, 20, 30, 31, 33.
2-84. 10 1-18. 01 5-72. 020 5-72. 020 7-70. 040	Charwoman, head Clerk Engineman Engineman, assistant Fireman	809 809 809 809 809	03, 05, 06, 08, 15, 17, 18, 20, 30, 33, 06, 08, 12, 18, 20, 30, 37, 44, 05, 17, 33, 44.
9-54. 10 2-61. 04	Fireman laborer*Guard	809 809	30, 31, 33.
7-70. 040 2-86. 10 0-87. 10 2-86. 10 5-83. 641	Guard fireman *Laborer *Laborer, foreman Marble polisher Mechanic, canceling-ma-	809 809 809 809	05, 15, 17, 30, 33, 44. 05, 17, 30, 33, 44. 05, 12, 13, 15, 17, 30, 31, 33, 37. 05, 08, 12, 17, 20, 31, 33, 44.
5–83. 641 2–95. 30	chine. Mechanic, general Operator, elevator	809 809	30, 31, 33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24,
1-42. 32	*Operator, telephone	809	30, 37. 05, 06, 07, 08, 09, 12, 13, 15, 17, 18, 19, 20, 24, 30, 37, 44.
1–28. 01 1–28. 01	Carrier, city and substitute_ Carrier, rural and substi-	810 810	05, 17, 30, 33. 05, 17, 33.
1–18. 01 7–35. 100	*Clerk* *Messenger, special delivery_	810 810	06, 08, 12, 18, 20, 24, 30, 33, 37, 44. 05, 08, 12, 13, 15, 17, 20, 37, 44.
1-28. 01 1-28. 01	*Carrier, city and substitute_ Messenger, special delivery_	811 811	05, 12, 17, 30. 05, 08, 12, 15, 17, 20, 33, 44.
4–32. 100 2–84. 10	Cabinetmaker*Charwoman	812 812	05, 07, 30, 33. 05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33.

Occupations code	l Title of position	Region and establish	Disability placement code
code		ment	
2–86. 10 1–04. 01	Cleaner, windows*Clerk, custodial	812 812	05, 17. 05, 06, 08, 12, 17, 18, 20, 30, 31, 33,
1-38. 01 0-87. 10	*Clerk, stock, junior Custodian, assistant	812 812	37, 44. 05, 17, 30, 33, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
4-97. 420 5-72. 020	ElectricianEngineman		20, 24, 30, 33, 37, 44. 05, 17, 30, 33. 05, 17.
5-72. 020	Engineman, assistant	812	05, 17.
5–72. 020 7–70. 040	Engineman, chief		05, 12, 17, 31, 33, 37. 05, 17.
9-59. 01	Fireman helper	812	05, 17.
2-61. 04	*Guard	$\begin{array}{c} 812 \\ 812 \end{array}$	05, 17.
2-84. 10 2-86. 10	Janitor*Laborer	040	03, 05, 15, 17, 30, 33, 44. 03, 05, 08, 15, 17, 20, 30, 31, 33.
2-82. 10	Lampist	812	05, 17, 30, 44.
4-75. 010	Machinist, general	812	05, 17, 30, 33.
8-78. 10 2-86. 10	*Marble polisher		05, 17, 30, 33. 05, 17, 30, 31, 33.
5-83. 621	Mechanic, cancelling-ma- chine.		05, 17, 30, 33.
5-83. 921	Mechanic, elevator, principal.		05, 17.
5–83. 621 5–83. 621	Mechanic, letter-box and	812 812	05, 17, 30, 33. 05, 17, 30, 33.
5-83. 621	assistant. *Mechanic, scale and type- writer.	812	05, 17, 33.
2-95. 20	Operator, elevator	812	01, 03, 05, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
4–32. 100 5–25. 830	CabinetmakerCarpenter, carpenter assistant and helper.	813 813	05, 08, 17, 20, 30, 31, 33, 37, 44. 05, 17, 30, 33.
2-82. 10	*Charman		05, 08, 15, 17, 20, 30, 31, 33, 37, 44.
2-82. 10 2-86. 10	*CharwomanCleaner, windows	813 813	03, 05, 15, 17, 30, 31, 33. 05, 17, 33
1-04. 01	Clerk, custodial	813	05, 17, 33. 05, 12, 15, 17, 30, 31, 33, 37, 44.
9-59. 01 0-87. 10	Coal passerCustodian, assistant	813 813	05, 17, 30. 01, 03, 05, 08, 12, 13, 15, 17, 24, 30,
0-87. 10	Custodian junion assistant	813	33, 37, 44. 05, 12, 15, 17, 30, 31, 33, 37, 44.
2–95. 10	Custodian, junior assistant_ Elevator starter		01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 37, 44.
5-72. 020	*Engineman and chief	813	05, 17, 33. 05, 17, 30.
5-72. 020 5-72. 020	Engineman, assistant Engineman janitor	813 813	05, 17, 30. 05, 17, 30, 33.
7-70. 040	Fireman		05, 17, 30, 33.
9-59. 01	Fireman helper		05, 07, 30, 33.
9-59. 01 7-81. 010	Garage helper		05, 17, 30, 33. 05, 15, 17, 30.
2-61. 04	Guard		05, 17.
2-61. 04	Guard captain	813	05, 17.
2-61. 04 2-61. 04	*Guard captain *Guard, checker	813 813	05, 17, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
2-61. 04	*Guard, door watchman	813	20, 30, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
2-61. 04	*Guard, fire prevention	813	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
2-61. 04 2-84. 10	Guard, lieutenant Janitor, head	813 813	05, 17. 05, 06, 08, 15, 17, 18, 20, 30, 33, 37.
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Occupation code	al Title of position	Region and establish- ment	Disability placement code
2-86, 10 0-87, 10 2-86, 10	*Laborer Laborer, foreman Lampist	813 813 813	05, 17, 30, 31, 33. 05, 06, 08, 15, 17, 18, 20, 30, 33, 37. 05, 17.
2-86, 10 5-83, 921	*Marble polisher Mechanic and helper, eleva- tor.	813 813	05, 15, 17, 30, 31, 33. 44.
5-83. 621	*Mechanic, cancelling-ma- chine.	813	05, 17, 33, 37.
5-83, 621 5-83, 621 5-83, 621	Mechanic, conveyor Mechanic, foreman Mechanic helper, general	813 813 813	05, 17, 30. 30, 33, 37, 44. 05, 17, 30, 33.
5-83, 621 5-83, 127	Mechanic, scale Mechanic, telephone	813 813	05, 17, 30, 33. 05, 17, 30. 06, 08, 12, 18, 20, 30, 31, 33, 37, 44,
7–71. 010 2–95. 20	OilerOperator, elevator	813 813	05, 17, 30, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
1–42. 32	*Operator, telephone, regular, temporary relief.	813	20, 30, 33, 37, 44. 05, 06, 07, 08, 09, 12, 17, 18, 19, 20, 22, 24, 30, 37, 44.
5–27. 010 4–85. 040	*Painter Welder mechanic	813 813	03, 05, 15, 17, 30, 31, 33, 37. 12, 30, 31, 33, 37.
5-72. 020	Engineman janitor	814	05, 17.
5-72. 020	Engineman janitor	815	05, 17.
1-28. 01 1-28. 01 1-28. 01	Carrier and substitute, city_ Carrier and substitute, rural_ *Carrier, foreman	816 816 816	30, 33. 05, 08, 15, 17, 20, 33, 44. 01, 03, 05, 08, 12, 13, 15, 17, 20, 24,
1–18. 01	Clerk, C. O. D	816	30, 33, 37, 44. 05, 06, 08, 12, 15, 17, 18, 20, 30, 33, 37, 44.
1-27. 10 1-05. 01 0-97. 13	*Clerk, distributing Clerk, financial Clerk, head	816 816 816	06, 08, 12, 18, 20, 31, 33, 37. 06, 08, 12, 18, 20, 24, 30, 33, 37, 44. 05, 06, 08, 12, 15, 17, 18, 20, 24, 30,
1–18. 02 1–05. 01	Clerk, parcel-post Clerk, registered mail	816 816	33, 37, 44. 05, 17, 30. 05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37, 44.
1–105. 01	Clerk, war bonds and pos- tal savings	816	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37, 44.
1-05. 01 2-86. 10	Clerk, window Laborer	$816 \\ 816$	05, 08, 12, 15, 17, 20, 30, 37, 44. 05, 17, 30, 31, 33. 05, 17, 30, 31, 33.
2-86. 10 1-28. 01	Laborer, custodial*Messenger, special delivery_	816 816	05, 17, 30, 31, 33. 05, 08, 15, 17, 20, 33, 37, 44. 06, 08, 12, 18, 20, 24, 30, 33, 37, 44.
0–97. 12 0–97. 13	Postmaster, assistantSuperintendent of mails	816 816	06, 08, 12, 18, 20, 24, 30, 33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
4–86. 010 5–25. 110	Blacksmith*Carpenter	817 817	05, 07, 30, 31, 33. 01, 03, 05, 08, 12, 13, 15, 17, 20, 30, 31, 33.
8-78. 10 4-75. 010 5-81. 610	Clerk, bay Machinist, senior Mechanic, automobile, en-	817 817 817	05, 17, 30, 37, 44. 30, 31, 33, 37, 44. 05, 17, 30, 31, 33, 44.
5-81. 420	gine assembly. Mechanic, automobile, ignition and carburator	817	06, 08, 18, 20, 30, 31, 33, 37, 44.
5-81. 610	nition and carburetor. Mechanic, automobile, senior, engine assembly.	817	05, 17, 30, 31, 33, 44.
5-81. 420		817	06, 08, 18, 20, 30, 31, 33, 37, 44.

Occupations code	al Title of position	Region and establish- ment	Disability placement code
9-91. 01 7-97. 510 5-27. 010	Mechanic helper, greaser Painter helper* Painter, senior	817 817 817	05, 17, 37, 44. 05, 15, 17, 30, 33. 01, 03, 05, 12, 13, 15, 17, 30, 31, 33,
5-27. 910	*Painter, sign	817	37. 03, 05, 08, 15, 17, 20, 30, 31, 33, 37, 44.
5–89. 411 1–38. 01	Repairman, battery Storekeeper and junior storekeeper.	817 817	05, 08, 15, 17, 20, 30, 31, 33. 05, 08, 17, 20, 30, 31, 33, 37, 44.
4–35. 70 4–85. 040	*Upholsterer and helper Welder, senior	817 817	30, 31, 33. 08. 20, 30, 31, 33, 37.
1-34. 04	*Checker (parcel-post)	908	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
9-64. 25 1-38. 01 8-53. 01 1-34. 14 1-18. 02	*Checker (weights) *Clerk, assistant, storage *Cutter, stencil *Inspector *Inspector, parcel-post *Ins	908 908 908 908 908	33. 12, 24, 33. 30, 31, 33. 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
1–34. 14	*Laneler	908	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
9-64. 25 9-64. 25 9-64. 25	*Laborer (aisle)	908 908 908	33. 33. 12, 13, 15, 17, 24, 30, 33.
9-64. 25 9-64. 25 7-36. 260 2-95. 30 9-64. 25 5-99. 030 5-99. 030 1-34. 13	*Laborer (parcel-post) *Laborer, (transportation) _ *Operator (jeep) *Operator, elevator *Packer *Packer, chief *Packer, junior foreman *Packer, selector	908 908 908 908 908 908 908 908	12, 13, 15, 17, 24, 30, 33. 30, 33. 30, 33. 30, 33. 05, 13, 15, 17, 18, 20, 30, 33, 37, 44. 01, 03, 05, 12, 13, 15, 17, 24, 30. 01, 03, 05, 12, 13, 15, 17, 24, 30, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17,
1-34. 13 9-64. 25 9-64. 25 2-84. 10	*Packer, selector, senior *Packer, senior *Packer, senior (aisle supervisor). *Porter	908 908 908 908	18, 20, 24, 30, 33, 37, 44. 30, 33. 05, 08, 12, 15, 17, 20, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44. 30, 31, 33.
4–32. 100 5–25. 830 5–81. 520	*Cabinetmaker *Carpenter Carpenter (motor vehicle service).		05, 12, 15, 17, 30, 31, 33. 05, 12, 15, 17, 31, 33. 05, 12, 17, 30, 31, 33.
9-32. 21 1-28. 01 2-82. 10 2-82. 10 0-87. 10	*Carpenter helper	909 909 909	05, 17, 30, 31, 33. 05, 12, 17, 30, 33. 05, 12, 13, 15, 17, 30, 31, 33. 05, 12, 13, 15, 17, 30, 31, 33. 05, 08, 12, 13, 15, 17, 20, 30, 33,
0-97. 13	*Chief, records (motor vehicle service.)	909	03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
1–38. 01	*Chief, supplies (motor vehicle service.)	909	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33.
2-82. 30 1-05. 01	*Cleaner, windows*Clerk		05, 33.
1-04. 01	*Clerk (motor vehicle	909	24, 30, 31, 33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44. 03, 05, 06, 08, 12, 13, 15, 17, 18
1–38. 01	service.) *Clerk, junior stock	909	24, 30, 31, 33, 37, 44. 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.

Occupation code	al Title of position	Region and establish	Disability placement code
1-05. 01	*Clerk, special (motor	ment 909	05, 06, 08, 12, 13, 15, 17, 18, 20,
1-27. 10	vehicle service.) *Clerk, substitute	909	24, 30, 31, 33, 37, 44. 05, 12, 15, 17, 18, 20, 30, 33.
1–27. 10	*Clerk, substitute railway postal.	909	05, 17.
0-87. 10	*Custodian, assistant	909	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37, 44.
1–18. 61	*Dispatcher (motor vehicle service.)	909	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
1–18. 61	*Dispatcher, chief (motor vehicle service.)	909	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
7–36. 250	*Driver mechanic (motor vehicle service.)	909	05, 12, 17, 33.
4-97. 420	*Electrician	909	05, 17, 30, 31, 33.
5-83. 041	*Electrician, water coolers	909	05, 12, 17, 20, 30, 31, 33.
5-72. 010 5-72. 010	*Engineman, assistant	909 909	05, 12, 17, 33. 05, 17, 33.
5-72. 010	*Engineman, chief	909	05, 12, 25, 17, 30, 33.
7-70. 040	*Fireman laborer	909	05, 12, 17, 30, 31, 33.
2-61. 03	*Fireman watchman	909	05, 12, 15, 17, 30.
0–87. 10	*Foreman laborer	909	01, 03, 05, 12, 13, 15, 17, 20, 30, 33, 44.
0-87. 10	*Foreman laborer	909	03, 05, 12, 13, 15, 17, 18, 20, 30, 33, 44.
5-92. 768	*Foreman, large shop	909	05, 12, 13, 15, 17, 30, 33.
7–81. 010	*Garageman driver (motor vehicle service).		05, 12, 13, 15, 17, 20, 33.
2-61. 03	*Guard, captain	909	05, 15, 17, 30.
2-61. 03 2-84. 10	*Guard, lieutenant *Janitor	909 909	05, 15, 17, 30.
2-86. 10	*Laborer	909	01, 03, 05, 12, 13, 15, 17, 30, 33, 44. 05, 12, 15, 17, 30, 31, 33.
9–49. 20	*Laborer (loading and sack- ing).		05, 08, 17, 20, 31, 33.
2-82. 10	*Lampist	909	05, 17, 30, 31, 33.
4-75. 010	*Machinist	909	05, 12, 17, 30, 31, 33, 44.
0–87. 10 5–83. 127	*Matron	909 909	05, 08, 12, 15, 17, 18, 20, 30, 33, 44. 06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
5-83. 921	writer. *Mechanic assistant, elevator_	909	05, 17, 33.
5-83. 641	*Mechanic, assistant, letter- box.	909	05, 08, 12, 17, 20, 33.
5-81. 010	Mechanic, automobile (motor vehicle service).	909	05, 12, 17, 30, 31, 33.
5-83. 621	*Mechanic, canceling-ma- chine.	909	05, 06, 08, 12, 17, 18, 20, 30, 31, 33, 37, 44.
5-81. 010	*Mechanic, chief (motor vehicle service).	909	05, 06, 08, 12, 17, 18, 20, 30, 33.
5-83. 921	*Mechanic, elevator	909	05, 07, 33.
5-83. 621	*Mechanic, foreman	909	05, 12, 17, 30, 33.
5-81. 010	Mechanic, general (motor	909	05, 12, 30, 33.
	vehicle service).	909	05, 08, 12, 17, 20, 33.
	*Mechanic-in-charge (motor vehicle service).	909	05, 06, 08, 12, 17, 18, 20, 30, 33.
5-83. 641 5-83. 921	*Mechanic, letter-box	909	05, 08, 12, 17, 20, 33.
J-00. 921	*Mechanic, principal, eleva- tor.	909	05, 17, 33.
5-83. 621	*Mechanic, scale	909	05, 17, 33.
5-83. 641	*Mechanic, stapling and num- bering machines.	909	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37, 44.
9-71. 01	*Oiler	909	05, 12, 17, 31, 33.
9–71. 01	*Oiler-patrol	909	05, 12, 15, 17, 31, 33.

		Region	
Occupation code		and establish ment	Disability placement code
2–95. 30	*Operator, freight and passenger elevator.	909	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
1-42. 31	*Operator, telephone	909	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37, 44.
5–27. 010 5–16. 910	*Painter Painter (motor vehicle service).	909 909	05, 12, 15, 17, 30, 31, 33. 05, 12, 17, 30, 31, 33.
5–30. 210 5–81. 530	Plumber Repairman, radiator (motor vehicle service).	909 909	05, 17, 30, 31, 33. 05, 12, 17, 30, 31, 33.
0–98. 41	*Superintendent (motor vehi- cle service).	909	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
5-99. 020	*Supervisor, route (motor vehicle service).	909	05, 08, 12, 13, 15, 17, 20, 24, 37, 44.
2-61. 04 4-85. 040	*Watchman *Welder	909 909	05, 08, 15, 17, 20, 44. 05, 15, 17, 30, 31, 33.
7-02. 311	Assembler (motor vehicle service).	910	05, 12, 17, 30, 31, 33.
5 –81. 510	Blacksmith woodworker (motor vehicle service).	910	05, 12, 17, 30, 31, 33.
5-25. 830	*Carpenter	910	05, 12, 15, 17, 31, 33.
9–32. 21	*Carpenter helper	910	05, 17, 30, 31, 33.
2-82. 10	*Charwoman	910	05, 12, 13, 15, 17, 30, 31, 33.
0–87. 10 0–97. 13	*Charwoman, head *Chief, records (motor ve-	910 910	05, 08, 12, 13, 15, 17, 20, 30, 33, 44. 03, 05, 06, 08, 12, 13, 15, 17, 18,
1-38. 01	*Chief, supplies (motor vehicle service).	910	20, 24, 30, 33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33.
2-82. 30 1-04. 01	*Cleaner, window*Clerk (motor vehicle serv-	910 910	05, 33. 05, 06, 08, 12, 13, 15, 17, 18, 20,
1-05. 01	ice). *Clerk, junior	910	24, 30, 31, 33, 37, 44. 05, 06, 08, 12, 15, 17, 18, 20, 30,
1-38. 01	Clerk, stock	910	33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17,
0-87. 10	*Custodian, assistant	910	18, 20, 30, 31, 33, 37, 44. 05, 06, 08, 12, 15, 17, 18, 20, 24,
0-87-10	*Custodian, junior assistant_	910	30, 33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20,
1–18. 61	*Dispatcher (motor vehicle service).	910	30, 33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
1–18. 61	*Dispatcher, chief (motor vehicle service).	910	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44.
7-36. 250	*Driver mechanic (motor vehicle service).	910	05, 12, 17, 33.
4–97. 420 2–95. 10	*Electrician*Elevator starter	910 910	05, 17, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17,
5-72. 010	*Engineman	910	18, 20, 30, 33, 37, 44. 05, 12, 17, 33.
	*Engineman, assistant	910	05, 17, 33.
5-72. 010		910	05, 12, 15, 17, 30, 33,
0-87. 10	*Foreman laborer	910	03, 05, 12, 13, 15, 17, 18, 20, 30, 33, 44.
	*Garageman driver (motor vehicle service).		05, 12, 13, 15, 17, 20, 33
2-61. 04	*Guard	910	05, 17.
2-84. 10	*Janitor	910	01, 03, 05, 12, 13, 15, 17, 30, 33, 44.
2-86. 10	*Laborer	910	05, 12, 15, 17, 30, 31, 33. 05, 17, 30, 31, 33.
2-82. 10 4-75. 010	*Lampist	910 910	05, 17, 30, 31, 33.
5-81. 010	*Machinist Machinist, motor (motor	910	05, 12, 17, 30, 31, 33, 44. 05, 12, 17, 30, 31, 33.
	vehicle service).		

Occupation code	al Title of position	Region and establish ment	ı -	Disability placement code
0-87. 10 5-83. 921	*Matron*Mechanic assistant, eleva- tor.	910	05, 08, 05, 07,	12, 15, 17, 18, 20, 30, 33, 44. 33.
5–81. 010	*Mechanic, chief (motor vehicle service).	910	05, 06,	08, 12, 17, 18, 20, 30, 33.
5–83. 921 5–81. 010	*Mechanic, elevator *Mechanic, general (motor vehicle service)	910 910	05, 07, 05, 08,	33. 12, 17, 20, 33.
5-83. 621	*Mechanic, general, maintenance.	910	05, 12,	30, 33.
2-95. 30	*Operator, freight and passenger elevator.	910	01, 03,	05, 06, 08, 12, 13, 15 , 17, 20, 30, 33, 37, 44.
1-42. 31	*Operator, telephone	910	05, 06,	08, 12, 15, 17, 18, 20, 24, 33, 37, 44.
5-16. 910	Painter (motor vehicle service).	910	05, 12,	17, 30, 31, 33.
0-98. 41	*Superintendent (motor vehicle service).	910	01, 03, 18, 2	05, 06, 08, 12, 13, 15, 17, 20, 24, 30, 33, 37, 44.
5-99. 020	*Supervisor, route (motor vehicle service).	910	05, 08,	12, 13, 15, 17, 20, 24, 37, 44.
8–57. 01	Vulcanizer (motor vehicle service).	910	05, 12,	17, 30, 31, 33.
4-32. 100 7-35. 100	*Cabinetmaker*Carrier, substitute, parcel	911 911	05, 12, 05, 12,	15, 17, 30, 31, 33. 17, 33.
2-82. 10	post. *Charwoman	911	, ,	13, 15, 17, 30, 31, 33.
0-87. 10	*Charwoman, head	911	05, 08,	12, 13, 15, 17, 20, 30, 33, 44.
2-82, 30	*Cleaner, window	911	05, 33.	, , , , , , , , , , , , , , , , , , ,
1-05. 01	*Clerk, junior	911	05, 06, 37, 4	08, 12, 15, 17, 18, 20, 30, 33, 4.
0-87. 10	*Custodian, assistant	911	05, 06,	08, 12, 15, 17, 18, 20, 24, 30,
5-72. 010	*Engineman	911	33, 3 05, 12,	17. 33.
5-72. 010	*Engineman, assistant	911	05, 17,	33
5-72, 010	*Engineman, chief	911	05, 12,	15, 17, 30, 33.
2-84. 10	*Janitor	911	01, 03	05, 12, 13, 15, 17, 30, 33.
2-86. 10	*Janitor laborer	911	05, 33.	00, 12, 10, 10, 17, 00, 00.
2-86. 10	*Laborer	911	05, 12	15 17 30 31 33
8-78. 10	Mechanic, general helper	911	05, 12,	15, 17, 30, 31, 33. 17, 30, 31, 33.
5-83. 621	*Mechanic, general, maintenance.	911	05, 12,	30, 33.
2-95. 30	*Operator, freight and passenger elevator.	911	01, 03,	05, 06, 08, 12, 13, 15, 17, 18,
1–42, 31	*Operator, telephone	911	05, 06, 33, 3	30, 33, 37, 44. 08, 12, 15, 17, 18, 20, 24, 30, 7, 44.
1-28. 01	*Carrier, rural	912	05, 17,	33
1-28, 01	*Carrier, village	912	05, 12	17, 30, 33.
1-05. 01	*Clerk, village	912	05, 12,	15, 17, 30, 33.
1-28. 01	*Carrier, rural	913	05, 17,	33
1-28. 01	*Carrier, village	913	05 12	17, 30, 33.
1-05. 01	*Clerk, village	913	05, 12,	15, 17, 30, 33.
1-28. 01	*Carrier, city, business	T01	05, 30.	
1-28. 01	*Carrier, city, residence	T01	05, 30.	
1-28. 01	Carrier, rural	Toi	44.	
1-28, 01	*Carrier, special delivery	T01		15, 17, 20, 37.
1–38. 01	*Clerk, claim department	T01	05, 06,	08, 12, 13, 15, 17, 18, 20, 24, 1, 33, 37, 44.
1-27. 10	Clerk, railway postal	T01	05, 33.	1, 00, 01, 11.

Post Office Activities—Continued

Occupations code	al Title of position	Region and establish ment	Disability placement code
1-38. 01	*Clerk, supply and stock-		05, 15, 17, 30, 33.
0–87. 10 1–25. 64	*Custodian and assistant *Operator, automatic-tabu- lating machine.	T01 T01	05, 33, 44. 05, 06, 08, 15, 17, 18, 20, 30, 31, 33, 37, 44.
1-25. 62	*Operator, key-punch ma- chine.	T01	06, 08, 12, 18, 19, 20, 22, 24, 30, 31, 33, 37.
1-28. 01 2-84. 10 7-70. 040 7-70. 040 2-95. 30 2-95. 20 5-83. 921	Carrier, rural Charwoman*Fireman laborer* *Guard fireman* *Operator, freight elevator *Operator, passenger elevator. *Repairman, elevator	T02 T02 T02 T02 T02	44. 05, 08, 13, 15, 17, 20, 30, 31, 33. 33. 08, 20, 30. 05, 15, 17, 30. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
1-28. 01 1-28. 01 1-28. 01 1-27. 10	*Carrier, city, business *Carrier, city, residence Carrier, rural *Case worker	T03	30. 30. 44. 05, 06, 08, 15, 17, 18, 20, 30, 31, 33,
1-27. 10	Clerk, box	T03	37, 44. 05, 06, 08, 13, 15, 17, 18, 20, 30, 31,
1-38. 01	*Clerk, C. O. D. (write-up)_	T03	33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 19, 30, 22, 24, 30, 37, 44.
1-38. 01	Clerk, general delivery,	T03	05, 06, 08, 15, 17, 18, 20, 30, 44.
1-38. 01	stamps and war bonds. Clerk, money-order	T03	05, 06, 08, 12, 15, 17, 18, 20, 30, 37, 44.
1-18. 02 1-38. 01 1-18. 64 1-18. 64 1-18. 64 2-84. 10	*Clerk, parcel-post *Clerk, registry *Dispatcher, army mail Dispatcher, mail *Dispatcher, parcel-post *Janitor, custodial	T03 T03 T03	05, 06, 08, 15, 17, 18, 20, 41, 05, 06, 08, 15, 17, 18, 20, 30, 44, 31, 33, 05, 15, 17, 31, 33, 44, 30, 31, 33, 05, 06, 08, 13, 15, 17, 18, 20, 30, 31, 33, 33, 44, 30, 31, 33, 44, 30, 31, 33, 44, 30, 31, 33, 44, 33, 44, 34, 35, 36, 36, 36, 36, 36, 36, 36, 36, 36, 36
1-28. 01 1-27. 10 1-38. 01 1-38. 01 1-18. 02	Carrier, rural*Clerk, boxClerk, general deliveryClerk, money-order**Clerk, parcel-post, receiv-	T04 T04 T04	05, 17. 05, 08, 15, 17, 20, 30, 33, 37, 44. 05, 06, 08, 18, 20, 30, 37. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 37, 44. 33.
1-27. 10	ing and forwarding. *Clerk, sorting		06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
1–18. 64 1–18. 64 1–38. 01	*Dispatcher, local mail *Dispatcher, parcel-post *Operator, perforating-ma- chine.	T04 T04	05, 08, 15, 17, 20. 33. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
2–84. 10 5–72, 020 0–87. 10	*Charwoman*Engineman, assistant* *Engineman, assistant custodian.	R34	05, 08, 12, 15, 17, 20, 30, 31, 33, 44. 05, 08, 15, 17, 20, 30, 33, 37, 44. 05, 08, 15, 17, 20, 30, 33, 37, 44.
3-40. 04	*Gardener	R34	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 44.
2-61. 04 2-86. 10 5-83. 641 2-95. 20	*Guard *Laborer *Mechanic, general *Operator, elevator	R34 R34	05, 17, 30, 44. 05, 08, 12, 15, 17, 20, 30, 31, 33. 05, 08, 17, 20, 30, 33. 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.

Post Office Activities—Continued

Occupations code	al Title of position	Region and establish- ment	Disability placement code
1-42. 32	*Operator, telephone		05, 06, 08, 12, 13, 15, 17, 18, 20, 24,
7-70. 040	*Watchman fireman	R34	30, 37, 44. 05, 08, 15, 17, 20, 30.
4–32. 100	*Cabinetmaker	R35	05, 08, 12, 15, 17, 20, 30, 31, 33, 37, 44.
1–37. 12	*Clerk-stenographer	R35	06, 07, 08, 12, 18, 19, 20, 22, 24, 30, 33, 37, 44.
1–38. 01	*Clerk, stock	R35	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
0–87. 10	*Custodian, assistant	R35	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
4–97. 010 9–83. 43	*Electrician*Electrician's helper	R35 R35	05, 08, 15, 17, 20, 30, 31, 33, 37, 05, 08, 15, 17, 20, 30, 33,
5-72. 020 7-70. 040	*Engineman*Fireman		05, 08, 17, 20, 30. 05, 08, 17, 20, 30, 31, 33.
2-61. 04 2-84. 10	*Guard*Janitor		30. 05, 08, 17, 20, 30, 31, 33.
2-84. 10	*Janitor, foreman	R35	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
2-86. 10	*Laborer	R35	20, 24, 30, 33, 37, 44. 03, 05, 08, 12, 13, 15, 17, 20, 30, 31, 33.
2–86. 10 2–43. 12	*Lampist*Matron		05, 08, 15, 17, 20, 30, 31, 33. 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
4-80. 010 5-83. 641	*Mechanic, box *Mechanic, canceling-ma- chine.		05, 08, 12, 15, 17, 20, 30, 31, 33, 44, 05, 08, 12, 15, 17, 20, 30, 31, 33, 37, 44.
5-83. 641 5-83. 921	*Mechanic, conveyor *Mechanic, elevator	R35 R35	05 08 17 20 30 33
5-83. 641 5-83. 127	*Mechanic, scale *Mechanic, typewriter	R35	05, 17, 30, 44. 05, 08, 17, 20, 30, 31, 33, 37, 44. 05, 06, 07, 08, 09, 12, 17, 18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
2-95. 30	*Operator, freight elevator		22, 24, 30, 31, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
	*Painter		20, 30, 33, 37. 05, 06, 08, 12, 15, 17, 18, 20, 30, 31,
0-21. 0 10	Tamore Leader	. 1100	33, 37, 44.
2-84. 10	*Charwoman	R36	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
1–37. 34	*Clerk and junior clerk	R36	06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
4-97. 010	*Electrician	R36	05, 06, 08, 13, 15, 17, 18, 20, 30, 33, 37, 44.
5-83. 641 5-51. 010	*Engineman, chief	R36 R36	05, 13, 15, 17, 30, 44. 05, 06, 08, 13, 15, 17, 18, 20, 30, 37, 44.
2-61. 03	*Guard	R36	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
2-84. 10	*Janitor	R36	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37, 44.
2–86. 10	*Laborer	R36	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 44.
2-95. 20	*Operator, elevator	R36	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
1–42. 32	*Operator, telephone	R36	05, 06, 07, 08, 09, 12, 13, 15, 16, 17, 18, 19, 20, 22, 24, 30, 33, 37, 44.
5–30. 210 2–82. 30	*Plumber*Washer, windows	R36 R36	05, 13, 15, 17, 30, 33. 33.
4-86. 010	*Blacksmith	R37	05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33.

Post Office Activities—Continued

		Region	
Occupation: code	Title of position	and establish	Disability placement code
* O* OOO	**	ment	0, 00 10 1, 1, 00 00 11
5-25. 830 1-38. 01	*Carpenter and trimmer *Clerk, stock	R37 R37	05, 08, 12, 15, 17, 20, 33, 44. 05, 08, 15, 17, 30, 31, 33.
1-18. 64	*Dispatcher		01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
1 10. 01	Dispatonoi	1001	20, 24, 30, 33, 37, 44.
7-60. 500	*Filler	R37	05, 06, 08, 12, 15, 17, 18, 20, 30, 33,
4 55 010	438 1	T) OF	37, 44.
4-75. 010	*Machinist	R37	05, 06, 07, 08, 12, 15, 17, 18, 19, 20, 22, 24, 30, 33.
5-81, 010	*Mechanic, automobile	R37	05, 06, 08, 12, 13, 15, 17, 18, 20, 30,
			33.
5-83. 641	*Mechanic, general		05, 15, 17, 30, 31, 33, 44.
5-27. 010	*Painter	R37	05, 06, 08, 12, 15, 17, 18, 20, 30, 31,
4-57, 161	*Vulcanizer	R37	33, 37, 44. 05, 08, 15, 17, 30, 31, 33.
9-85. 02	*Washer		05, 08, 15, 17, 20, 30, 31, 33, 37
4-85. 040	*Welder	R37	05, 08, 15, 17, 20, 30, 31, 33, 37. 05, 08, 15, 17, 20, 30, 31, 33.
1 28. 01	*Carrier, rural	R39	05, 08, 15, 17, 20, 33, 44.
1-28. 01	*Carrier, rural	R40	05, 08, 15, 17, 20, 33, 44.
20.01	Carrier, randing and a second	1010	00, 00, 10, 11, 20, 00, 41.
1-8. 201	*Carrier, village	R41	05, 15, 17, 30, 33, 44.
	SHIP BUILDING A	ND SHI	P REPAIR
4 00 010	** 1 ***1	101	80.90
4-86. 010 9-54. 10	*Anglesmith	101	30, 33.
4-86. 010	*Ashman, powerhouse *Blacksmith	101	12, 13, 15, 17, 30. 31, 33.
4-80. 070	*Boatbuilder		30, 31, 33, 44.
4-83. 100	*Boilermaker		00, 31, 33, 44.
4-83. 100	*Boilermaker, shop	101	30, 31, 33.
6-84, 910	*Calker and chipper	101	37, 44.
5-25. 110	Carpenter, building trades	101	05, 15, 17, 44.
5-26. 200		; 101	05, 13, 15, 17, 30.
4 00 010	trades.	101	01.00
4-86. 010	*Chainmaker	101	31, 33.
4-80. 010 4-80. 010	*Coppersmith, ship	101	30.
5-73. 040	*Coppersmith, shop*Craneman	101	30, 31, 33, 37. 13, 15, 17, 44.
5-73. 040	*Craneman, shop	101	
1-37. 36	*Dictaphone typist	101	05, 06, 08, 12, 13, 15, 17, 18, 20, 44. 06, 08, 12, 18, 20, 28, 30, 37, 44.
4-76. 010	*Die sinker	101	12, 33, 37.
6-78, 083	*Driller		37, 44.
4-97. 210	*Electrician, ship	101	,
4-97. 220	*Electrician, shop	101	12, 13, 15, 17, 18, 20, 30, 31, 33, 37,
5-51. 010	Engineman, powerhouse	101	12, 13, 15, 17, 24, 30, 33.
7-70. 040	*Fireman, powerhouse		12, 13, 15, 17, 24, 30, 33. 12, 13, 15, 17, 30.
6-88, 742	*Flange turner		30, 33.
6-86. 110	*Forger, drop	101	31, 33.
4-86. 120	*Forger, heavy	. 101	31, 33.
6-86. 120	*Forger, light	. 101	31, 33.
6-82. 910	*Foundry chipper	. 101	
4-91. 441	*Foundry melter	101	
4-81. 030	*Foundry molder		20.22
4–86. 010 6–88. 732	*Frame bender *Furnaceman		30, 33. 31, 33.
6-85. 210			01, 00.
0 03. 210	ship.	, 101	
6-85. 210		, 101	06, 08, 12, 18, 20, 37.
0.05.51	shop.	101	05 10 15 15
9–05. 51	*General helper	. 101	05, 13, 15, 17.

Occupational code	Title of position	Region and establish- ment	Disability placement code
6-86. 110	*Hammer runner		31, 33.
5-25. 650	*Joiner	101	0. 10 1. 1. 00
9-05. 51	*Laborer		05, 13, 15, 17, 30.
5-17, 210 4-75, 120	*Loftsman*Machinist, inside	$\begin{array}{c} 101 \\ 101 \end{array}$	31, 33, 37, 44. 05, 06, 08, 12, 13, 15, 17, 18, 20, 30,
4-75. 120	Wacminist, mside	101	33, 37.
4-75. 010	Machinist, outside		
5-24. 110	Mason, building trades	101	05, 15, 17, 44.
4–33. 914 9–71. 01	*Millman *Oiler, powerhouse		06, 08, 12, 13, 15, 17, 18, 20, 30, 33, 12, 13, 15, 17, 30.
5-27. 010	Painter, building trades		12, 10, 10, 17, 00.
5-27. 110	Painter, ship	101	
5-33, 110	Pipe coverer and insulator.	. 101	00
5-30, 010	Pipe fitter, ship	$\begin{array}{c} 101 \\ 101 \end{array}$	30.
5-30, 010 5-30, 210	Pipe fitter, shopPlumber, ship	101	12, 30, 33, 37. 30.
5-30. 210	Plumber, shop	101	12, 30, 33, 37.
6-88. 623	*Puncher	101	06, 08, 12, 13, 15, 17, 18, 20, 30, 33,
F 00 000	*D:	101	44.
5-88. 030 7-31. 200	*Rigger Roofer, building trades	101	05, 15, 17, 44.
4-19. 731	*Rope maker		06, 08, 12, 13, 15, 17, 18, 20, 24, 30,
			31, 33, 37.
4–27. 811	*Sailmaker, ship		12, 30, 44.
4-27. 811 6-88. 664	*Sailmaker, shop Shearer		06, 08, 12, 18, 20, 30, 31, 33, 37, 44. 06, 08, 12, 13, 15, 17, 18, 20, 30, 33,
0-00.004	Silcardi	. 101	44.
4-80. 010		- 101	05, 15, 17
4 80 010	ing trades.	101	19 20 44
4-80. 010 4-80. 010	Sheet-metal worker, ship Sheet-metal worker, shop		12, 30, 44. 06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
5-17. 230	*Shipfitter		12, 13, 15, 17, 30, 33.
4-76. 210	*Tool maker		05, 06, 08, 12, 13, 15, 17, 18, 20, 30,
9-49. 30	*Treekman huilding trades	101	33, 37.
7-72. 510	*Trackman, building trades. *Water tender, powerhouse.		05, 13, 15, 17, 30, 37. 12, 13, 15, 17, 30.
4-85. 020	Welder, electric, ship		12, 23, 23, 21, 33,
4-85. 020	Welder, electric, shop	. 101	06, 08, 12, 18, 20, 37.
4-85, 030	Welder, gas, ship		06 00 10 10 00 27
4-85, 030 5-83, 951	Welder, gas, shop*Wood calker		06, 08, 12, 18, 20, 37.
0 00, 001			
1–38. 01	*Storekeeper	. 104	28, 30, 37, 44.
4-86 010	*Anglesmith	202	05, 06, 08, 15, 17, 18, 20, 31, 33.
	*Benchman		05, 06, 08, 12, 15, 17, 18, 20, 24, 30,
			31, 33, 37, 44.
5–17. 010	*Bench worker, hand, metal.	. 202	05, 06, 08, 12, 15, 17, 18, 20, 24, 30,
6-86, 120	*Bending-machine operator.	. 202	31, 33, 37. 05, 06, 08, 18, 20, 31, 33.
	*Bending-roll operator		05, 17, 31, 33.
4-86. 010	*Blacksmith and forger	. 202	
	*Boatbuilder	. 202	05, 15, 30,
	*Boilermaker *Brakeman		06, 08, 18, 20, 31, 33.
4-86, 150	Bumping-machine operator.		05, 06, 08, 18, 20, 31, 33.
6-84. 910	*Calker	202	31, 33.
6-78. 511	*Centerless grinding-machine	202	31, 33.
6-84. 920	operator. *Chipper	202	31, 33.
0-92. 21	*Conductor	202	0.1, 0.0.
4-80. 010	Coppersmith	202	30, 31, 33.

		Region	
Occupational code	Title of position	and establish-	Disability placement code
5545		ment	
4-82. 010	Coremaker	202	05, 06, 08, 13, 15, 17, 18, 20.
5-73. 040	Craneman	202	05.
	*Cupola tender	202	05, 17.
	*Die sinker	$\frac{202}{202}$	06, 08, 12, 18, 20, 30, 31, 33.
	*Drill-press operator, ship *Drill-press operator, shop	202	31, 33. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24,
0-70. 000	· Dim-press operator, snop 11	202	31. 33. 37. 44.
6-78, 083	*Driller, ship	202	31, 33, 37, 44. 31, 33.
	*Driller, shop	202	05, 06, 08, 12, 13, 15, 17, 18, 20, 24,
	• •		31, 33, 37, 44.
4-97. 210	*Electrician, ship		30, 31, 33.
4-97. 220	*Electrician, shop		06, 08, 12, 18, 20, 30, 31, 33, 37, 44,
6-78. 164	*Engine-lathe operator	202	06, 08, 12, 18, 20, 37.
7–40. 010	*Engineman, Diesel locomotive.	202	37.
6-88.742	*Flange turner	202	31, 33.
6-86. 110	*Forger		02, 00.
6-82. 910	*Foundry chipper		05, 17, 31, 33.
	*Frame bender	202	05, 17, 31, 33. 05, 17.
4-91. 351	*Furnaceman, foundry		05, 17, 30.
6–85. 210	*Gas cutter and burner		06, 08, 18, 20, 30, 31, 33.
	*Hammer runner		31, 33. 31, 33.
4-87. 010	*Heat treater, blacksmith		აI, აა. 21 22
7-02. 352	*Holder-on* Hydroblaster, foundry	202	31, 33. 05, 13, 15, 17, 31, 33.
8-82. 10 4-75. 130	*Instrument assembler		06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
5-25. 650	*Joiner, ship		30, 33.
5-25, 650	*Joiner, shop		06, 08, 12, 18, 20, 30, 31, 33, 37.
4-91. 651	*Ladleman, foundry		30
4-83. 200	*Lay-out and marking	202	06, 08, 18, 20, 31, 33.
4-80. 020	Lay-out man	. 202	05, 06, 08 12, 13, 15, 17, 18, 20,
	4T 11 1'	200	24, 30, 31, 33, 37, 44.
4-95. 031	*Lead burner, ship		30, 31, 33. 06, 08, 12, 18, 20, 30, 31, 33. 30, 33, 37, 44.
4-95. 031 5-17. 210	*Lead burner, shop* Loftsman		30, 33, 37, 44.
6-91, 111	*Melter, electric		
4-91. 441	*Melter, fuel		31, 33. 31, 33.
4-91. 572	*Melter, gas		31, 33.
6-94. 204	Metal cutter	. 202	05, 06, 08, 12, 18, 20, 31, 33, 37, 44.
6–78. 031	*Milling-machine operator	. 202	05, 06, 08, 12, 13, 15, 17, 18, 20, 37.
4-81. 030	*Molder, foundry	202	30.
5-08. 066	*Optical worker		06, 08, 12, 18, 20, 31, 33, 37, 44.
4-52. 481 7-27. 110	*Ordnanceman*Painter, ship		30, 31, 33. 05, 17, 31, 33
5-27. 110	*Painter, shop		05, 17, 31, 33. 05, 06, 08, 12, 18, 20, 30, 31, 33, 37.
5-17. 010	*Patternmaker	202	05, 06, 08, 17, 18, 20, 30, 31, 33.
5-33. 110	*Pipe coverer and insulator.	, 202	05, 06, 08, 17, 18, 20, 30, 31, 33. 05, 17, 30, 31, 33.
	ship.		
5-33. 110	*Pipe coverer and insulator	, 202	05, 06, 08, 12, 17, 18, 20, 30, 31, 33,
× 00 010	shop.	000	37.
5-30. 010	*Pipe fitter, ship		30, 31, 33. 12, 30, 31, 33, 37.
5-30. 010 6-78. 071	*Planer-machine operator		05, 06, 08, 17, 18, 20, 30, 31, 33.
6-88. 664	*Planer-machine operator *Press-cutting machine oper		05, 17, 31, 33.
0 00. 001	ator.		
6-88. 622	Punch-machine operator	202	05, 06, 08, 12, 17, 18, 20, 31, 33.
6-88. 622	*Puncher, sheet-metal shop.	202	05, 06, 08, 12, 17, 18, 20, 31, 33. 06, 08, 12, 18, 20, 31, 33, 37, 44.
5-88. 030	*Rigger	$_{-}$ 202	
6-84. 430	*Rivet heater		30, 33. 31, 33.
6-84. 440	*Riveter		31, 33. 06 08 19 18 20 20 21 22
4-27. 811	Sailmaker, canvas worker_		06, 08, 12, 18, 20, 30, 31, 33. 31, 33.
6-82. 720	*Sandblaster, ground duty_	_ 202	01, 00.

O	Region	
Occupational Title of position	and establish-	Disability placement code
7-84. 240 *Saw filer	$rac{ ext{ment}}{202}$	05, 06, 08, 12, 13, 15, 17, 18, 20,
4-78. 061 *Shaper-machine operator	202	24, 30, 31, 33.
6-88. 664 *Shearer, sheet-metal shop	202	06, 08, 18, 20. 12, 30, 31, 33, 37. 31 33, 37, 44.
6-88.664 Shearing-machine operator.	202	31 33, 37, 44.
, 4–80. 010 *Sheet-metal worker, bench.	202	05, 06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
4-80. 010 *Sheet-metal worker, ship	202	07 00 00 10 00 00 01 00 07
5–17. 230 *Shipfitter 5–25. 640 *Shipwright	$\begin{array}{c} 202 \\ 202 \end{array}$	05, 06, 08, 18, 20, 30, 31, 33, 37.
4–85. 020 Spot welder	202	05, 17, 33. 05, 17, 31, 33.
4-76. 210 *Tool maker	202	00, 00, 10, 20, 31, 33, 37,
4-78. 021 *Turret-lathe operator 4-35. 720 *Upholsterer	$\begin{array}{c} 202 \\ 202 \end{array}$	06, 08, 18, 20. 06, 08, 18, 20, 31, 33, 37.
4-85. 020 *Welder, electric	202	05, 17.
4-85. 030 *Welder, oxyacetylene	202	05, 17.
1-25. 41 *Addressograph-machine operator.	204	06, 08, 12, 18, 20, 24, 30, 31, 33, 37, 44.
4-86. 010 *Angle-machine operator (sheet-metal).	204	05, 06, 08, 18, 20, 31, 33.
7-81. 010 *Automobile mechanic helper.	204	05, 06, 08, 15, 17, 18, 20, 30.
5-81. 010 *Automobile mechanic, senior.	204	05, 06, 08, 15, 17, 18, 20, 30, 33.
0-88. 02 *Captain, tugboat	204	05, 17.
5-25. 830 *Carpenter	$\begin{array}{c} 204 \\ 204 \end{array}$	05, 15, 17, 30, 31, 33. 05, 06, 08, 12, 15, 17, 18, 20, 24,
1-01. 42 *Checker (warehouse)	204	30, 31, 33, 37. 05, 06, 08, 15, 17, 18, 20, 30, 31, 33, 37.
7-57. 002 Checker, receiving (laundry).	204	05, 06, 08, 15, 17, 18, 20, 24, 30, 31, 33.
7-57. 001 *Checker, shipping (laundry)	204	05, 06, 08, 15, 17, 18, 20, 24, 30, 31, 33.
7-57. 012 *Classifier (laundry)	204	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37, 44.
9-48.10 *Deckhand (water transportation).	204	05, 17, 30.
6-78. 083 *Drill-press operator (sheet-metal)	204	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 31, 33, 37, 44.
2-95. 10 *Elevator dispatcher	204	05, 06, 07, 08, 09, 12, 13, 15, 17, 18, 19, 20, 22, 24, 30, 37, 44, 05, 06, 08, 15, 17, 18, 20, 30, 31, 33.
9-65. 98 *Extractor man	204	05, 06, 08, 15, 17, 18, 20, 30, 31, 33.
9-65. 98 *Feeder (laundry)	204	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37.
2-63. 10 *Firefighter (motor equipment).	204	05, 17.
9-49. 10 *Handyman	204	05, 06, 08, 13, 15, 17, 18, 20, 30, 33. 05, 06, 08, 15, 17, 18, 20, 30, 33.
5-86. 310 *Junior operator, miscellane- ous (photostat operator).	204	
9-49. 10 *Laborer, unskilled 4-80. 020 *Lay-out man (sheet-metal)_	$\begin{array}{c} 204 \\ 204 \end{array}$	05, 17, 30, 33. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
0 57 91 *Toodor (1	904	24, 30, 31, 33, 37, 44.
9-57. 21 *Loader (laundry laborer) 9-49. 10 *Loader and unloader (ware-	$\begin{array}{c} 204 \\ 204 \end{array}$	05, 06, 08, 15, 17, 30, 31, 33. 05, 17, 30, 33.
house laborer). 4-75. 010 *Machinist (automobile re-	204	05, 06, 08, 15, 17, 18, 20, 24, 33.
pair shop). 4-75. 010 *Machinist (marine machine	204	
shop).		

Occupationa code	l Title of position	Region and establish- ment	Disability placement code
0-88. 21	*Marine engineer (water		30, 44.
7-57. 021	transportation). *Marker (laundry)	204	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37.
1–25. 22	*Multilith-, multigraph-, and mimeograph-machine op- erator.		05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
7–71. 110	*Oiler, marine (water transportation).	204	05, 17, 30.
2–66. 23 7–57. 501	*Patrolman *Presser, hand (laundry)	$\frac{204}{204}$	30. 05, 06, 08, 12, 15, 17, 18, 20, 24,
7–57. 512	*Presser, operator (laundry)	204	30, 31, 33. 05, 06, 08, 15, 17, 18, 20, 24, 30, 31, 33, 37.
9–57. 21 6–88. 622	*Puller (laundry laborer) *Punch-press operator (sheet-metal).	204 204	05, 06, 08, 15, 17, 30, 31, 33. 05, 06, 08, 12, 17, 18, 20, 31, 33.
6–88. 664 1–25. 64	*Shearer (sheet-metal)	204 204	31, 33, 37, 44. 05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
9-49. 10 9-49. 10	*Taper (ship)	$\frac{204}{204}$	33. 30, 33.
1-42. 32	*Taper (shop)*Telephone operator	204	01, 03, 05, 06, 07, 08, 09, 12, 13, 15, 17, 18, 19, 20, 22, 24, 30, 37, 44.
7–36. 510 7–36. 250	*Tractor and lift operator *Truck driver	204 204	05. 06. 08. 12. 15. 17. 18. 20. 24. 37 05, 06, 08, 12, 15, 17, 18, 20, 24, 33, 37.
9–49. 10 9–65. 97	*Trucker, hand*Tumbler operator (laundry).	204 204	05, 15, 17, 30, 33. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
9-65. 98	*Washman (laundry)	204	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37.
4–85. 020 9–65. 98	*Welding (sheet-metal) *Wrapper (laundry)	204 204	05, 17, 31, 33, 05, 07, 05, 07, 05, 07, 31, 33, 05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33.
6-85. 210	Acetylene operator	301	33.
4–86. 010 0–03. 30	AnglesmithArchitect		30, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
4-81. 010	Bench molder	301	20, 30, 33, 37, 44. 06,, 08, 18, 20.
4–86. 010 4–80. 070	Blacksmith Boatbuilder	301 301	30, 33. 05, 17, 30, 31, 33.
4-83. 100	Boilermaker	301	30, 33.
6-83. 130 5-79. 010	*Boilermaker (boiler tester)_	301 301	33.
5-24, 110	BrakemanBricklayer	301	05, 17, 31, 33, 44.
6-77. 060 6-84. 910	Buffer and polisherCalker	301 301	05, 12, 13, 15, 17, 30, 33. 33.
5-83. 951	Calker, wood	301	ou.
6-84. 920 4-44. 010	Compositor	$\frac{301}{301}$	33. 05 06 08 12 17 18 20 30 31 33
	Compositor		05, 06, 08, 12, 17, 18, 20, 30, 31, 33, 37.
5-26. 100 5-39. 100	Concrete cement worker Conductor, railroad	301 301	30, 31, 33. 30, 33, 44.
4-80. 010	Coppersmith	301	30,
5-73. 040 9-65. 45	Craneman helper	301 301	05, 44. 05.
4-91. 351	Cupola tender	301	05, 30.
0-48. 16	Draftsman	301	03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 31, 33, 37, 44.

		Region	
Occupational	Title of position	and	Disability placement code
code		establish- ment	,
6-78. 083	Driller	301	33.
4-97. 010	Electrician	301	12, 30, 33.
9-00. 91	Electrician helper	301	12.
4-74. 010	Electroplater	301	12.
5-83, 921	Elevator mechanic	301	33.
0-17. 01	Engineer, radio	301	33.
7-73. 010	Engineman, hoisting and	301	
	portable.		
7–70. 070	Fireman	301	
6-88. 742	Flange turner	301	33.
6-86, 110	Forger, drop	301	33.
4-86. 120	Forger, heavy	301	33,
6-86. 120	Forger, light	301	33.
6-84. 920	Foundry chipper	301	
4-78, 512	Foundry grinder	301	99
4-86, 010	Frame bender	301	33.
-4-91. 351 3-40. 04	Furnaceman	301	05, 12, 13, 15, 17, 33. 05, 06, 08, 15, 17, 18, 20, 30, 31, 33,
3-40, 04	Gardener	301	37, 44.
6-85. 210	Gas burner or cutter	301	06, 08, 12, 18, 20, 30, 31, 33.
8-36. 61	*General helper, baling		05, 17, 28, 30, 31, 33.
0 00. 01	(mattresses).	001	00, 11, 20, 00, 01, 00.
9-63. 67	*General helper (filling	301	06, 08, 12, 18, 20, 28, 30, 31, 33, 37.
	inserts for life-jackets).	00-	00, 00, 12, 10, 20, 20, 00, 01, 00, 01.
6-86, 110	Hammer runner	301	06, 08, 12, 18, 20, 33.
9-05. 51	Helper, general	301	30.
6-84. 410	Holder-on	301	33.
5-92. 422	Inspector, construction	301	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
			20, 30, 33.
4-97. 210	Inspector, construction,	301	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
	electrical.		20, 30, 33.
4–78. 671	Inspector, construction,	301	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
7 00 040	mechanical.	001	20, 30, 33.
7–00. 940	Inspector, engineering	301	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
4-78. 671	material, electrical.	201	20, 30, 33.
4-70.071	Inspector, engineering material, mechanical.	301	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
6-14. 242	Inspector, radio, assistant_	301	20, 30, 33. 33.
6-14. 242	Inspector, radio, junior	301	33.
4-75. 130	Instrument maker	301	06, 08, 12, 13, 17, 18, 20, 33.
4-48. 010	Job printer	301	06, 08, 18, 20, 33.
5-25. 650	Joiner, ship	301	00, 00, 10, 10, 00.
5-25. 650	Joiner, shop	301	06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
9-05. 51	Laborer, classified	301	33.
4-91. 651	Ladleman	301	33.
5-05. 530	Lay-out man	301	
4–44. 110	Linotype operator	301	06, 08, 12, 18, 20, 30, 33, 37.
6-86. 120	Loftsman	301	33, 37, 44.
6–78. 083	Machine operator, drill-	301	06, 08, 12, 18, 20, 30, 33.
6 96 100	press.	201	0.0
6-86, 120	Machine operator, forging-	301	33.
4 91 020	machine.	901	20, 22
4-81. 030	Machine operator, molding_	301	30, 33. 06, 08, 18, 20, 33.
8–78. 10	Machine operator, power-hacksaw.	301	00, 00, 10, 20, 30.
5-79. 010	Machine operator, power	301	30, 33.
3 101 010	tools.	001	00, 00.
4-75. 010	Machinist	301	
4-75. 120	Machinist	301	06, 08, 18, 20, 30, 33.
4-75. 150	Machinist, outside	301	33.
5-24. 110	Mason, brick	301	30, 31, 33.
5-24.210	Mason, stone	301	30, 31, 33.

		Region			
Occupational code	Title of position	and establish-		Disability	placement code
· code		ment			
4-91. 444	Melter, brass	301	12, 13,	15, 17, 3	0, 33,
4-91. 411	Melter, electric		12, 13,	15, 17, 3	0, 33. 0, 33. 0, 31, 33 .
4-33. 914	Millman		06, 08,	12, 18, 2	0, 31, 33,
4-82. 010	Molder, core		33.	,, -	,,
4-33, 914	Operator, machine, wood		33, 37,	44.	
4-52. 481	Ordnanceman	301	05, 06,	08, 18, 20	0. 30. 33.
9-65. 45	Packer		30, 33.	,, -	,,
7-16. 210	Painter		<i>'</i>		
5-17. 010	Patternmaker	301	05, 06,	08, 17, 18	8, 20, 30, 31, 33.
5-33. 110	Pipe coverer and insulator_	301		~ '	
5-30. 010	Pipe fitter	301	31, 33.		
5-29. 100	Plasterer	301		17, 30, 3	1, 33.
2-61. 03	Principal guard	301			
6-88. 622	Puncher		33.		
5-88. 030	Rigger	301	33.		
6-84. 430	Rivet heater	301	33.		
4-84. 060	Riveter	301	33.		
4-27. 811 6-82. 720	Sailmaker	301	12, 30.		
6-82. 720	Sandblaster		33.		
7-84. 240	Saw filer	301	33.		
6-27.504	Sewer	301	06, 08,	12, 18, 20	0, 37.
6-88. 664	Shearer	301	33.		
4-80. 010	Sheet-metal worker	301			
6-94. 201	Sheet-metal worker, helper_	301			
5-17. 230	Shipfitter	301	30, 33.		
5-17. 230	Shipfitter, helper and	301	30, 33.		
	trainee.				
5-26. 640	Shipwright	301	05, 17,	30.	
4-87. 310	Temperer	301	33.		
5-24. 410	Tile setter	301	30, 31,	33.	
4-76. 210	Tool maker	301	06, 08,	12, 18, 20	0.
9-32. 41	Trackman	301	30, 33. 30, 31,		
0-68. 13	Tree surgeon	301	30, 31,	33, 44.	
7–36. 250	Truck driver, heavy duty.	301			
4-35.720	Upholsterer	301	37.		
4-71. 510	Watch and chronometer re-	301	33, 37,	44.	
	pairer.				
7-54. 622	*Water tender	301		30, 31, 3	3, 37.
4-85. 020	Welder, electric	301	33.		
4-85. 030	Welder, gas	301	33.		
9-32. 41	Wharfbuilder	301	30, 31,	33.	
	*Millman	404	05, 17,	30, 33, 44	4.
0-44. 71	*Model maker	404	06, 08,	12, 13, 13	8, 20, 30, 33, 37, 44.
4 00 010					
4-86. 010	Anglesmith.	407	05, 12,	17, 30, 33	3.
4-80. 070	Boatbuilder	407	30, 31, 30, 31,	33.	
	*Boilermaker	407	30, 31,	33	
5-79. 010	Brakeman	407	0= 1=	04.00.0	
5-24. 110	Bricklayer	407	05, 17,	24, 30, 3	1, 33.
5-83. 951	*Calker, wood (boat shop)	407	00.01	00	
5-25. 640	Carpenter	407	30, 31,	ქქ.	
7-93. 550	Carpenter helper	407	30, 31,	აპ. ეე	
5-25. 640	Carpenter (boat shop)	407	30, 31, 30, 31,	33.	
7–93 . 550	Carpenter helper (boat	407	30, 31,	აპ.	
F 00 000	shop).	107	20 21	0.0	
5-26. 200	Cement finisher	407	30, 31,		
5-26. 100	Cement worker	407	30, 31,	აა,	0 00 04 00 00
4–76. 010	Die cutter	407	06, 08	, 12, 1	8, 20, 24, 30, 33,
4 76 010	Die sinken	107	37, 4	4.	0 00 04 00 00
4-76. 010	Die sinker	407	06, 08 37, 4	$\frac{12}{1}$	8, 20, 24, 30, 33,
			37, 4	7.	

		Region	
Occupational code	Title of position	and establish-	Disability placement code
COULE		ment	•
5-89. 011	Diver	407	05, 17.
6-27. 532	Double-needle operator		06. 08. 12. 13. 15. 18. 20. 24. 30.
0 2 002	Double Research operatorization	-0.	31, 33, 37, 44. 05, 06, 07, 08, 09, 12, 15, 17, 18, 19, 20, 22, 24, 30, 31, 33, 37,
0-48. 16	Draftsman	407	05, 06, 07, 08, 09, 12, 15, 17, 18,
			19, 20, 22, 24, 30, 31, 33, 37,
			44.
4-97. 210	*Electrician, ship	407	05, 17.
4–97. 210 4–97. 220	*Electrician, shop	407	05, 17. 01, 03, 05, 12, 13, 15, 17, 30, 44.
5-83. 921	Elevator mechanic	407	30. 44.
2-95. 30	*Elevator operator, inside	407	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 19, 20, 22, 24, 30, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 19, 20, 22, 24, 30, 37, 44.
	machine shop.		18, 19, 20, 22, 24, 30, 37, 44.
2-95. 30	*Elevator operator, supply	407	01, 03, 05, 06, 08, 12, 13, 15, 17,
	. shop.		18, 19, 20, 22, 24, 30, 37, 44.
0-69. 45	Engineering draftsman	407	05, 06, 08, 12, 15, 17, 18, 20, 24,
	aide.		15, 19, 20, 22, 24, 30, 37, 44. 05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37, 44. 05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 33, 37, 44. 06, 07, 08, 09, 12, 15, 17, 18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
0-69. 45	Engineering draftsman ap-	407	05, 06, 08, 12, 15, 17, 18, 20, 24,
	prentice.		30, 33, 37, 44.
0-69. 45	Engineering draftsman,	407	06, 07, 08, 09, 12, 15, 17, 18, 19, 20,
	chief.		22, 24, 30, 31, 33, 37, 44.
5-72. 010	Engineer, junior, operating_	407	05, 12, 17, 24, 30, 44. 05, 12, 17, 24, 30, 44.
5-72. 010	Engineer, stationary, oper-	407	05, 12, 17, 24, 30, 44.
	ating.		
5-97. 110	Foreman, maintenance	407	01, 03, 05, 12, 13, 15, 17, 24, 30,
			37, 44. 05, 12, 17, 30, 33. 05, 12, 24, 30.
4–86. 010	Frame bender		05, 12, 17, 30, 33.
6-74. 110	Galvanizer		05, 12, 24, 30.
3–40. 04	Gardener	407	05, 12, 17, 24, 30, 31, 33, 37, 44.
6-86. 110	*Hammer runner	407	05, 12, 17, 24, 30, 31, 33, 37, 44. 05, 12, 13, 15, 17, 24, 30, 37, 44. 12, 24, 30, 33, 37, 44.
7–94. 200	Helper, navigation instru-	407	12, 24, 30, 33, 37, 44.
# 04 100	ment maker.	407	05 10 15 10 00 04 90 92
7-94. 100	*Helper trainee. female,	407	05, 12, 17, 18, 20, 24, 30, 33,
F OF CFO	machine shop.	407	37, 44.
5-25. 650	*Joiner, supply shop	407	05, 06, 08, 12, 17, 18, 20, 24, 30, 33, 44.
E 97 010	*Letterer and grainer	407	05 19 12 15 17 20 21 22 44
	*Loftsman	407	05, 12, 13, 15, 17, 30, 31, 33, 44. 05, 12, 17, 18, 20, 24, 30, 31, 38,
0-17. 210	Dor (sman	401	37 44
5-24. 110	Mason. brick	407	37, 44. 05, 17, 24, 30, 31, 33. 05, 17, 24, 30, 31, 33.
5-24. 210	Mason, stone	407	05, 17, 24, 30, 31, 33,
	*Mechanic learner (inside	407	44.
. 01.100	machine shop).		-
7-71. 010	Oiler	407	30, 44.
6-78. 141	*Operator, threading-machine		05, 06, 08, 12, 17, 18, 20, 24,
0 (0)	- 1		30, 37.
4-52. 481	*Ordnanceman (supply	407	05, 06, 08, 12, 17, 18, 19, 20, 22,
	shop).		05, 06, 08, 12, 17, 18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
9-65. 45	*Packer, supply shop	407	30, 31, 33, 44.
7-27. 010	Painter	407	05, 12, 13, 15, 17, 30, 31, 33, 44.
5-33. 110	Pipe coverer and insulator.	407	30, 33.
5-30. 015	Pipe fitter, ship	407	30.
5-30. 015	Pipe fitter, shop	407	05, 17, 30, 33, 44.
5-39. 100	*Plasterer	407	05, 13, 15, 17, 30, 31, 33, 12, 30, 33. 05, 17.
5-30. 260	*Plumber	407	12, 30, 33.
5-88. 030	Rigger		05, 17.
5-05. 570	Rigger, antennae	407	05, 17.
9-65. 64	Rigger, arsenal	407	05, 17.
6-84. 430	Rivet heater	407	05, 12, 17, 44.
4-84. 040	*Riveter, ship	407	10.00.44
4-84. 040	*Riveter, shop		12, 33, 44.
7-31. 200	Roofer		12, 13, 15, 17, 30, 33, 44, 05, 06, 08, 12, 17, 18, 20, 24, 30,
4-27. 811	*Sailmaker	407	22 27 44
			33, 37, 44.

		Region	
Occupational code	Title of position	and establish- ment	Disability placement code
5-17. 230	*Shipfitter, ship	407	30.
5-17. 230	*Shipfitter, shop	407	05, 12, 13, 15, 17, 24, 30, 37, 44.
5-25. 650	Ship joiner	407	30.
5-25. 640 9-65. 45	Shipwright	407 407	30. 30, 33.
1-38. 01	*Storekeeper		01, 03, 05, 12, 13, 15, 17, 30, 33,
1 00. 01	Storoncopor	10.	37, 44.
1–38. 01	*Storekeeper, assistant	407	01, 03, 05, 12, 13, 15, 17, 30, 33, 37, 44.
1-38. 01	*Storekeeper, junior	407	01, 03, 05, 12, 13, 15, 17, 30, 33, 37, 44.
1-38. 01	*Storekeeper, under	407	01, 03, 05, 12, 13, 15, 17, 30, 33, 37, 44.
2-86. 20	Sweeper	407	05, 12, 17, 24, 30, 33, 44.
5-24. 410	*Tile-plate setter	407	05, 12, 13, 15, 17, 24, 30, 31, 33, 37, 44.
9-32. 41	Trackman	407	05, 13, 15, 17, 30.
7–36. 250	Truck driver	407	05, 12, 13, 15, 17, 44.
4–25. 720	*Upholsterer	407	05, 06, 08, 12, 17, 18, 20, 24, 30,
7-54. 622	Water tender	407	31, 33, 37, 44. 05, 17, 30, 44.
4-86, 010	Anglesmith	409	05 19 17 20 22
7-94. 100	Apprentice, mechanical		05, 12, 17, 30, 33. 44.
• • • • • • • • • • • • • • • • • • • •	trades.	100	11.
4-86. 010	Blacksmith	409	05, 06, 30, 33.
4-80. 070	Boatbuilder	409	30, 31, 33.
4-83. 100	Boilermaker	409	30, 31, 33.
6-77. 020	Buffer and polisher	409	30.
5-83. 951	Calker, wood	409	00 01 00 44
4-80. 010	Coppersmith	409	30, 31, 33, 44.
5–73. 010 0–48. 16	Craneman Draftsman	$\begin{array}{c} 409 \\ 409 \end{array}$	05, 06, 07, 08, 09, 12, 15, 17, 18, 19,
0-40. 10	Diarusman	408	20, 22, 24, 30, 31, 33, 37, 44.
0–48. 16	Engineering draftsman	409	05, 06, 07, 08, 09, 12, 15, 17, 18, 19, 20, 22, 24, 30, 31, 33, 37, 44.
4-97. 210	Electrician, ship	409	05, 17.
4-97. 220	Electrician, shop	409	01, 03, 05, 12, 13, 15, 17, 30, 44.
6-82. 910	Foundry chipper	409	31, 33.
6–88. 731	Furnaceman	409	31, 33.
6-74. 110	Galvanizer	409	05, 12, 24, 30.
6-85. 210	Gas cutter and burner	409	30, 31, 33.
7-94. 100	Helper trainee	409	05, 12, 17, 18, 20, 24, 30, 33, 44.
5–25. 650	Joiner	409	05, 06, 08, 12, 17, 18, 20, 24, 30, 33, 44.
5-27, 910	Letterer and grainer	409	05, 12, 13, 15, 17, 30, 31, 33, 44.
5-17. 210	Loftsman	409	05, 12, 17, 18, 20, 24, 30, 31, 33, 37,
0 -11 -10	201000000000000000000000000000000000000	200	44.
6-78.041	Machine operator, boring-mill.	409	05, 06, 08, 17, 18, 20, 31, 33.
6–78. 081	Machine operator, drill- press.	409	05, 06, 08, 17, 18, 20, 31, 33, 44.
4-75. 010	Machinist	409	05, 06, 08, 15, 17, 18, 20, 31, 33, 44.
5-83. 621	Master mechanic	409	01, 03, 05, 13, 15, 17, 24, 30, 31, 33,
4 01 010	M-14	400	37, 44.
4-81. 010	Molder	409	30, 31, 33, 37.
7-27. 010 5-17. 010	PainterPainter	409	05, 12, 13, 15, 17, 30, 31, 33, 44.
5-33. 110	Pipe coverer and insulator.	$\frac{409}{409}$	05, 06, 08, 12, 18, 20. 30, 33.
5-30. 015	Pipe fitter, ship	409	30.
5-30. 015	Pipe fitter, shop	409	05, 17, 30, 33, 44.
5-30. 260	Plumber	409	12, 30, 33.
	25*—44-—6		,,
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Occupational	Title of mosition	Region and	Disability placement code
code	Title of position	establish- ment	. Disability placement code
6-88. 623	Puncher and shearer	409	
	*Rigger (shop)		18, 20, 30, 31, 33, 37, 44.
4-84. 040 4-84. 040	Riveter, shipRiveter, shop		12, 33, 44.
4-27. 811	Sailmaker		05, 06, 08, 12, 17, 18, 20, 24, 30, 33,
4 00 010	01 4 41-1-	400	37, 44.
4-80. 010 5-17. 230	Sheet-metal workerShipfitter, ship		30, 33, 44. 30.
5-17. 230	Shipfitter, shop		05, 12, 13, 15, 17, 24, 30, 37, 44.
5-25. 650	Ship joiner	409	30.
5-25, 640 1-38, 01	ShipwrightStorekeeper		30. 01, 03, 05, 12, 13, 15, 17, 30, 33,
1 00. 01	· · · · · · · · · · · · · · · · · · ·		37, 44.
1–38. 01	Storekeeper, assistant	409	01, 03, 05, 12, 13, 15, 17, 30, 33, 37, 44.
1–38. 01	Storekeeper, junior	409	01, 03, 05, 12, 13, 15, 17, 30, 33, 37, 44.
1–38. 01	Storekeeper, under	. 409	01, 03, 05, 12, 13, 15, 17, 30, 33, 37, 44.
4-76. 210	Tool maker		30, 33, 44.
4–35. 720	Upholsterer	. 409	05, 06, 08, 12, 17, 18, 20, 24, 30, 31,
4-85. 040	Welder	409	33, 37, 44. 12, 30, 31, 33, 44.
4-85. 020	Welder, electric		12, 30, 31, 33, 44. 30, 31, 33.
4–85. 030	Welder, gas	. 409	30, 31, 33.
4-86. 010	Anglesmith	501	05, 15, 17, 18, 20, 31, 33.
0-03. 30	Architect		05, 15, 17, 18, 20, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
4-80. 070	Boatbuilder	501	20, 30, 31, 33, 37, 44.
4–83. 100	Boilermaker		05, 17, 31, 33. 15, 17, 31, 33.
7–38. 020	Brakeman	501	05. 17.
5–83. 951 5–25. 640	Carpenter, ship	. 501 . 501	05, 17, 30, 31, 33.
5-26. 100	Cement finisher	501	05, 17, 30, 31, 33. 05, 17, 30, 31, 33. 05-17, 30, 31, 33, 44.
9-32. 45	Cement worker	501	05, 17, 31, 33. 05, 17, 31, 33. 05, 17, 18, 20, 30, 31, 33. 05, 17, 18, 20, 30, 31, 33. 05, 08, 17, 18, 20, 34.
6-84. 920	Chipper and calker		05, 17, 31, 33.
4-80. 010 6-94. 201	Coppersmith L. Coppersmith helper.		05, 17, 18, 20, 30, 31, 33, 05, 17, 18, 20, 30, 31, 33,
5-73. 060	Craneman	501	05, 06, 08, 17,18, 20, 44.
5-73. 040	Craneman, electrical	_ 501	05, 06, 08, 17,18, 20, 44. 05, 06, 08, 17, 18, 20, 33, 44. 05, 06, 08, 17, 18, 20, 33, 44.
5-73. 020	Craneman, electrical, ham merhead type.	- 501	05, 06, 08, 17, 18, 20, 33, 44.
4-91. 351	Cupola tender		05, 17, 30, 31, 33.
5-89. 011	Diver		05, 17.
6–78. 083 7–75. 710	Driller, pneumatic		05, 06, 08, 17, 18, 20, 31, 33. 05, 17, 30, 31, 33.
5-53. 950	Electrician, cable splicer		05, 17, 30, 31, 33. 05, 17, 30, 31, 33, 44. 05, 06, 08, 17, 18, 20, 31, 33.
4-74. 010	Electroplater	501	05, 06, 08, 17, 18, 20, 31, 33.
0-88. 24 5-72. 210	Engineer, marine Engineman, Diesel	501 501	05, 17.
5-72. 010	Engineman, steam	501	05, 06, 08, 17, 18, 20, 30, 31, 33. 05, 17, 30, 31, 33.
6-88. 742	Flange turner	_ 501	U5, 17, 31, 33.
5-94. 160	Foreman, dredger section pipe line.		05, 17, 30.
6-86. 110	Forger, drop		05, 17, 31, 33.
4–86. 120 6–86. 120	Forger, light	- 501 - 501	05, 17, 31, 33. 05, 17, 31, 33.
6-82. 910	Foundry chipper	501	05, 17, 31, 33. 05, 17, 31, 33. 05, 17, 30, 31, 33.
4-86. 010	Frame bender	501	05, 17, 30, 31, 33.
4-91. 441 6-74. 110	FurnacemanGalvanizer		05, 17, 31, 33. 05, 06, 08, 17, 18, 20, 31, 33.
0 12, 110	CONTRACTOR	_ 001	00, 00, 00, 11, 10, 20, 02, 00.

Occupational	Mills 18141	Region and	Disability placement and
code	Title of position	establish ment	Disability placement code
6-85. 210	Gas cutter or burner	501	05, 17, 31, 33.
6-86. 110	Hammer runner	501	05, 06, 08, 12, 17, 18, 20, 31, 33.
9-65. 64 4-87. 010	HandymanHeat treater	$\frac{501}{501}$	05, 17, 30, 33.
9–32. 01	Hod carrier		05, 17, 30, 33. 05, 17, 31, 33. 05, 17, 33.
6-84. 410	Holder-on	501	UD. 17. 0U. 01. 00.
4–75. 130	Instrument maker	501	05, 06, 08, 12, 17, 18, 20, 24, 30, 31, 33.
4-44. 010	Job printer		06, 08, 18, 20, 24, 30, 33, 44,
5-25. 650	Joiner Junior architect		05, 17, 30, 31, 33.
0-03. 30	Junior architect	501	05, 17, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
5-17. 210	Loftsman		115 17 30 31 33
4–75. 010 0–88. 24	Machinist, armament		05, 17, 30, 31, 33.
7-70. 210	Marine engineman Marine fireman		05, 17, 30, 31, 33. 05, 17, 30, 31, 33. 05, 17, 30, 33. 05, 17, 30, 31, 33.
5-24. 010	Mason, brick or stone	501	05, 17, 33.
4-91. 411	Melter, electric		05, 17, 31, 33.
4-91, 444 4-33, 914	Melter, open hearth Millman		05, 17, 33. 05, 17, 31, 33. 05, 17, 31, 33. 05, 17, 31, 33. 05, 06, 08, 18, 20, 30, 31, 33. 05, 06, 08, 18, 20, 30, 31, 33.
4-81. 010	Molder		05, 06, 08, 18, 20, 30, 31, 33. 05, 06, 08, 18, 20, 30, 31, 33. 05, 06, 08, 18, 20, 30, 31, 33. 05, 06, 08, 18, 20, 44. 05, 17, 30, 31, 33, 44. 05, 17, 30, 31, 33. 05, 06, 08, 18, 20, 30, 31, 33, 37, 44. 05, 17, 30, 31, 33.
6-56, 010	Operator, gas plant	501	05, 06, 08, 18, 20, 30, 31, 33.
6-88, 627	Operator, special machine.	501	05, 06, 08, 18, 20, 44.
7–08. 032 4–52. 481	Optical-parts inspector Ordnanceman		05, 06, 08, 18, 20, 24, 31, 33, 37, 44, 05, 17, 30, 31, 33, 44
9-65. 45	Packer		05, 17, 30, 31, 33.
5-17. 010	Patternmaker	501	05, 06, 08, 18, 20, 30, 31, 33, 37, 44.
5-33, 110	Pipe coverer and insulator_		
5-30. 010 5-29. 100	Pipe fitterPlasterer		05, 17, 31, 33. 05, 17, 31, 33.
7-57. 511	Press operator	501	06, 08, 18, 20, 30, 31, 33.
6-88. 622	Puncher	501	06, 08, 18, 20, 30, 33,
0-97. 51 7-32. 251	Quarterman joiner Reinforced-steel worker		30, 33, 44. 33.
8-78. 10	Rigger		oo.
6-84. 430	Rivet heater		33.
6-84. 620	Riveter		33.
7–31. 200 4–27. 811	RooferSailmaker		30, 33, 44. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37,
			44.
6–82. 720 5–83. 941	SandblasterSenior general mechanic	501 501	31, 33. 24, 30, 31, 33, 44.
	C		
6–27. 504	refrigeration. Sewer	. 501	05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
6-88. 664	Shearer		00, 08, 18, 20, 30, 33.
4-80. 010	Sheet-metal worker		06, 08, 18, 20, 30, 31, 33, 37.
5-25. 640 5-24. 410	ShipwrightTile and plate setter		33. 30, 33.
4-76. 210	Tool maker		06, 08, 12, 18, 20, 24, 31, 33, 37, 44.
9-32. 41	Trackman		
7–54. 622 4–85. 020	Water tenderWelder, electric		12, 13, 15, 17, 24, 30, 33, 44. 31.33.
4-85. 030	Welder, gas		31, 33.
6-85. 210	Acetylene-burner machine.		12, 13, 15, 24, 30, 31, 33, 37, 44.
7–72. 580	Air-compressor operator		12, 13, 15, 24, 30, 31, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33 37, 44.
6-85. 020	*Arc welder, erect	802	05, 13, 15, 17, 30, 31, 33.
6-85. 020	*Arc welder, flat	802	05, 13, 15, 17, 30, 31, 33. 05, 13, 15, 17, 30, 31, 33, 37.
1-03. 03	*Assistant inspector, Naval.	. 802	30.
4–86. 010	Blacksmith	. 802	05, 06, 08, 12, 17, 18, 20, 30, 31, 33.

	Region	
Occupational Title of position	and establish	Disability placement code
code	ment	
6-85. 210 *Burner, acetylene	802	05, 17, 30, 31, 33, 37.
0-01. 60 Checker, labor material		03 05 06 08 12 13 15 17 18 20
(auditor).	. 002	24 30 31 33 37 44
1-03. 02 Checker, steel	802	01 03 05 06 08 12 13 15 17 18
1 00. 02 Checker, Secondary	. 002	20 24 30 31 33 37 44
6-84. 920 *Chipper	802	03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44. 31, 33. 05, 12, 17, 24, 22, 44
5-73. 050 Crane operator	802	05 12 17 24 33 44
0-48. 16 Draftsman, engineering	802	05, 12, 17, 24, 33, 44. 05, 06, 08, 12, 17, 18, 20, 24, 31, 33,
(ship).	, 002	37, 44.
0-48.16 Draftsman, engineering	g 802	05, 06, 08, 12, 17, 18, 20, 24, 30, 33,
aide.	, 002	37. 44.
4-78. 513 *Grinder (compressed air)	. 802	37, 44. 31, 33, 37.
2-61. 03 *Guard	802	01, 03, 05, 13, 15, 17, 44.
2-61. 03 *Guard (tower watchman)		01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
= 01.00 Galla (00.01 Waterman)	. 00.	20, 24, 30, 33, 37, 44.
5-05. 511 *Hull inspector	802	30. 31. 33. 37.
5-05. 530 Lay-out man	802	30, 31, 33, 37. 30, 33, 44.
8-94. 21 Lay-out man (helper)		30 33 44
5-17. 210 Loftsman		30, 33, 44. 33, 37, 44. 30, 31, 33, 44.
6-86. 120 *Plate bender		30 31 33 44
8–93. 71 *Plate-bender helper		33.
7-36. 510 *Rail-truck operator (Die-		37.
sel-powered).	- 002	01:
1-49. 93 *Recorder of welding rec-	- 802	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
ords.	- 002	20, 24, 30, 31, 33, 37, 44.
	. 802	31, 33, 44.
8-78. 10 Rigger 5-88. 020 Rigger (director of crane	802 e 802	05, 17, 33.
operations).	3 002	00, 17, 00.
4-85. 010 *Senior welding inspector	802	01 02 05 12 15 17 20 22 44
5–17. 230 Shipfitter	802	01, 03, 05, 13, 15, 17, 30, 33, 44,
5–17. 230 Shipfitter	802	30, 33, 37, 44. 30, 33, 37, 44.
7–99. 040 Student welder	802	05, 17, 30, 31, 33.
4-86. 630 *Template maker, wooder	802	05, 17, 37, 44.
patterns.	1 002	00, 11, 01, 41.
0-32. 30 *Test-welder examiner	. 802	05, 06, 08, 18, 20, 30.
1–26. 03 Timekeeper	. 802	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
1-20. 00 1 mickeeper	. 002	20 24 20 21 22 27 44
0-48. 31 Tracer, draftsman, office	. 802	20, 24, 30, 31, 33, 37, 44. 05, 06, 08, 12, 17, 18, 20, 24, 30, 33, 37, 44.
o-to. or fracti, draftsman, onice	. 002	27 44
4-85. 020 *Welder, arc, erect, and flat.	. 802	05 13 15 17 30 31 33
0-32. 30 *Welding instructor	802	05, 13, 15, 17, 30, 31, 33. 05, 06, 08, 18, 20, 30, 33, 37. 05, 13, 15, 17, 31, 33, 37, 44.
4-85. 010 Welding supervisor.		05, 10, 10, 10, 20, 30, 30, 37.
1-00. 010 Welding supervisor	. 302	00, 10, 10, 11, 01, 00, 01, 11.
7-97. 020 *Apprentice boilermaker,	X01	30, 33.
first, second, third, and		δ, σοι
fourth class.		
7-99. 832 *Apprentice in patternmaker	r X01	
shop.		
4-86. 010 *Blacksmith, heavy fires	X01	30, 31, 33. 30, 31, 33. 12, 24, 30, 44.
4-86. 010 *Blacksmith, other fires	X01	30, 31, 33,
4-80. 070 *Boatbuilder		12, 24, 30, 44,
4-83. 100 *Boilermaker	X01	30, 33.
4-83. 100 *Boilermaker, assistant		30, 33.
7-38. 020 *Brakeman	X01	
6-77. 020 *Buffer and polisher	X01	12, 30, 37.
6-84, 910 *Calker and chipper	X01	31, 33,
4-27. 811 *Canvas maker	X01	05, 06, 12, 13, 15, 17, 24, 30.
4–27. 811 *Canvas maker		12, 30, 31, 33, 44.
5-26. 100 *Cement finisher	X01	05, 06, 12, 13, 15, 17, 24, 30. 12, 30, 31, 33, 44. 05, 12, 13, 15, 17, 24, 30, 31, 33, 44.
9-32. 21 Cement worker		05, 12, 13, 15, 17, 30, 31, 33.
9-65. 45 *Classified laborer	X01	05, 12, 13, 15, 17, 30, 31, 33. 13, 15, 17, 30. 05, 12, 13, 15, 17, 24, 30, 33, 37, 44.
9-65. 45 *Classified laborer		05, 12, 13, 15, 17, 24, 30, 33, 37, 44.

Occupationa code	l Title of position	Region and establish	Disability placement code
9-65. 64	*Classified laborer in pat-	ment	
4–38. 010	ternmaker shop. *Cooper		01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44. 12, 13, 17, 30.
4-80. 010	*Coppersmith	X01	06, 12, 18, 20, 30, 37, 44. 06, 13, 17, 30, 37, 44. 06, 12, 13, 17, 18, 20. 12, 12, 15, 17, 20.
6-94. 201 5-73. 040	Coppersmith helper Craneman, electrical		06, 13, 17, 30, 37, 44.
4-91. 351	*Cupola tender		12, 13, 15, 17, 30.
4-76. 010	*Die sinker	X01	12, 13, 24, 37, 44.
6-86. 120	Die-machine operator		12, 13, 15, 17, 30. 12, 13, 24, 37, 44. 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
5-89. 011 6-27. 504	*Diver *Double-needle operator	X01 X01	06, 08, 12, 13, 17, 18, 20, 24, 37.
6-84. 150	*Drill runner, pneumatic	X01	12, 13, 17, 24, 30, 31, 33.
6-84. 150 6-84. 150	*Driller		12, 13, 17, 24, 30, 31, 33. 12, 13, 17, 37. 06, 08, 12, 13, 17, 30, 33, 37.
4-97. 010	Driller*Electrician	$\begin{array}{c} m X01 \\ m X01 \end{array}$	06, 08, 12, 13, 17, 30, 33, 37. 06, 08, 12, 37, 44.
4-97. 210	*Electrician	X01	
9-00. 01 5-51. 010	Electrician helper*Engineman	X01 X01	12. 13, 17, 24.
5-72. 010	Engineman, steam-electric	X01	08, 12, 13, 15, 17, 18, 20, 44,
5-72. 010 7-70. 040	*Engineman, steam	X01	13, 17, 24. 13, 17, 30.
	*Fireman, stationary, high pressure.		
6–88. 742 6–88. 743	*Flange turner helper	$egin{array}{c} ext{X01} \ ext{X01} \end{array}$	24, 30, 33. 30.
5-30. 010	*Foreman, pipe fitter		01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
5-88. 020	*Foromen rigger	Y01	20, 24, 30, 33, 3 7 . 33.
6-86. 110	*Foreman, rigger *Forger, drop	X01 X01	
4-86. 120	*Forger, heavy	X01	12, 30, 33. 12, 30, 33.
6-86. 120	*Forger, light *Foundry chipper	$\begin{array}{c} X01 \\ X01 \end{array}$	12, 30, 33. 06, 08, 12, 13, 17, 18, 20, 24, 31, 33,
			37.
6–86. 120 4–91. 351		X01 X01	12, 13, 17, 30.
4-91. 351	*Furnaceman, foundry*Furnaceman, heater	X01	06, 08, 13, 17, 18, 20, 30. 05, 12, 13, 15, 17, 33.
6-74. 110	*Galvanizer	X01	05, 12, 13, 15, 17, 33. 06, 08, 12, 13, 17, 18, 20, 30, 33. 12, 13, 17, 24, 30, 37. 15, 13, 15, 15, 17, 23, 23, 23, 23, 23, 23, 23, 23, 23, 23
6–85. 210 7–72. 550	*Gas cutter and burner Gas plant operator	X01 X01	12, 13, 17, 24, 30, 37. 05, 12, 13, 15, 17, 30, 33
2-61. 01	Gate tender	X01	01, 03, 05, 06, 08, 12, 13, 15, 17,
0-97. 51	*General foreman, rigger	X01	05, 12, 13, 15, 17, 30, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44. 24, 33, 44.
	*Grainer	X01	00, 00, 12, 10, 17, 10, 20, 24, 00,
6 96 110	Hammar sunnas	V 01	37 44
6–86. 110	Hammer runner	X01	06, 08, 12, 13, 17, 18, 20, 24, 31, 33, 37.
4-87. 010	*Heat treater	X01	06, 08, 12, 18, 20, 30, 31, 33, 37.
9-65. 51 9-65. 45	*Helper, electrician* Helper, rigger	X01 X01	12, 24.
8-33. 11	*Helper, woodworker	X01	12, 13, 17, 30, 44.
9-32. 01 6-84. 410	*Hod carrier*Holder-on	$\begin{array}{c} m X01 \\ m X01 \end{array}$	05, 17, 30 13, 17.
1-86.35	Inspector, assistant, con-	X01	01, 03, 05, 12, 13, 15, 17, 24, 30, 31, 33, 37, 44.
9–64. 75	crete. Inspector, cement	X01	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
			20, 24, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 31, 33, 37, 44. 06, 08, 12, 13, 17, 24, 37, 44.
5-08. 060 4-75. 130	Inspector, optical-parts *Instrument maker		06 08 12 13 17 24 37 44
4-48. 010	*Job printer	X01	14. 01. 00.
5-25. 650	*Joiner	X01	06, 08, 12, 13, 17, 18, 20, 37.
5-25. 650 6-91. 613	*Joiner, foundry *Ladleman, foundry	X01 X01	06, 08, 12, 13, 17, 18, 20, 37. 06, 08, 12, 13, 17, 18, 20, 30, 37, 44. 06, 08, 12, 13, 17, 18, 20, 24, 30, 37.
			, , , , , , , , , , , , , , , , , , , ,

Occupational		Region and	
code		establish ment	Disability placement code
4-95. 031	Lead burner	X01	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
	*Leather worker, upholsterer *Letterer	X01 X01	20, 24, 30, 31, 33, 37. 06, 08, 12, 18, 20, 24, 30, 31, 33, 37. 06, 08, 12, 13, 17, 18, 20, 24, 30, 37, 44.
5–17. 210 6–78. 083	Loftsman*Machine operator	X01 X01	12, 13, 17, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37.
6-86. 120	*Machine operator, special _	X01	06, 08, 12, 13, 17, 18, 20, 24, 30, 31, 33, 37, 44.
4–75. 100 9–05. 15	Machinist*Machinist helper	X01 X01	06, 08, 12, 13, 17, 18, 20, 30, 44, 06, 08, 12, 13, 17, 18, 20, 24, 30, 37, 44.
4-75. 010	*Machinist, inside	X01	06, 08, 12, 13, 17, 18, 20, 24, 30, 37, 44.
7–94. 100 5–92. 768 9–57.21	Machinist learner, female Machinist, senior Mangle hand	X01 X01 X01	06, 08, 18, 20, 30, 37, 44. 06, 08, 12, 18, 20, 24, 33, 37, 44. 06, 08, 12, 13, 17, 18, 20, 24, 30, 33, 37.
5-24. 110	*Mason, brick	X01	05, 12, 13, 15, 17, 30.
5–24. 210 5–92. 768	*Mason, stone* Mechanic, rated third class,	$\begin{array}{c} { m X01} \\ { m X01} \end{array}$	05, 12, 13, 15, 17, 30. 12, 13, 17, 30, 37, 44.
4-91. 351	in charge of shop. *Melter, brass, nonferrous mixtures.	X01	12, 13, 17, 20, 30, 31, 33, 37.
4-91. 411	*Melter, electric, steel fur- nace operator.	X01	12, 13, 17, 30, 31, 33, 37.
4-91. 351 4-33. 914 4-81. 010	*Melter, open hearth* *Millman Molder	X01 X01 X01	12, 13, 17, 20, 30, 33, 06, 08, 12, 18, 20, 24, 30, 06, 08, 12, 13, 17, 18, 20, 24, 30, 33,
6-82. 950 6-27. 504	*Molder helper*Operator, sewing-machine_	X01 X01	37. 06, 08, 12, 18, 20, 30. 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 33, 37.
5–51, 010 5–08, 010	*Operator, powerhouse Optical-glass grinder and polisher.	X01 X01	06, 08, 12, 13, 15, 17, 18, 20, 39, 44. 06, 08, 12, 18, 20, 24, 31, 33, 37, 44.
4–76. 210	Optical-glass plate and gage maker.	X01	06, 08, 12, 18, 20, 24, 31, 33, 37, 44.
5-09. 030	*Optical-instrument as- sembler.	X01	06, 08, 12, 18, 20, 24, 31, 33, 37, 44.
4-75. 130 4-52. 481	*Optical-instrument maker_ *Ordnanceman	X01	06, 08, 12, 18, 20, 24, 31, 33, 37, 44.
9-65. 45	*Packer	X01 X01	12, 30, 37, 44. 06, 08, 12, 13, 15, 17, 18, 20.
7–16. 210	*Paint sprayman	X01	06, 08, 12, 13, 17, 18, 20, 24, 33, 37.
7-27. 010 5-17. 010	*Painter*Patternmaker	$\begin{array}{c} { m X01} \\ { m X01} \end{array}$	06, 08, 12, 13, 17, 18, 20, 24, 37. 06, 08, 12, 13, 17, 18, 20, 24.
5-33. 110	*Pipe coverer and insulator_	X01	06, 08, 12, 18, 20, 30, 37,
5-30. 010 5-17. 020	*Pipe fitterPlannerman(patternmaker).	$\begin{array}{c} { m X01} \\ { m X01} \end{array}$	06, 08, 12, 13, 17, 18, 20, 30. 06, 08, 12, 13, 15, 17, 18, 20, 24, 30.
5-29. 100	*Plasterer	X01	12. 30.
7-57. 511	*Press operator	X01	12, 13, 17, 24, 30, 33, 37, 44.
7-57. 511 6-88. 622	*Presser, finish Puncher	X01 $X01$	12, 13, 17, 24, 30, 33, 37, 44. 12, 13, 17, 24, 30, 37, 44. 06, 08, 12, 13, 17, 18, 20, 24, 30.
5-83. 411	Radio mechanic	X01	06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 37, 44.
5-88. 030	Rigger	X01	30.
5-05. 750 5-05. 570	*Rigger, antennae*Rigger, ship	X01 X01	33, 44. 30.
6-84. 430	*Rivet heater	X01	06, 08, 12, 13, 15, 17, 18, 20, 24, 30,
4-84. 060	Riveter	X01	33, 37, 44. 12, 30.

Occupational	Title of position	Region and	Disability placement code
code	The state of the s	establish ment	
4–27. 811 6–82. 720	*Sailmaker*Sandblaster, shotblaster (ground).	X01 X01	06, 08, 18, 20, 24, 30, 31, 33, 37, 44. 05, 06, 08, 12, 17, 18, 20, 31, 33.
7-84. 240 4-25. 020	Saw filerSeamstress		06, 08, 12, 13, 17, 18, 20, 37, 44. 06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
6-27.504	*Sewer	X01	06, 08, 18, 20, 30, 37. 06, 08, 12, 13, 17, 18, 20, 24, 30.
6-88. 664 5-17. 230	Shearer*Shipfitter		06, 08, 12, 13, 17, 18, 20, 24, 30. 12.
5-25. 640 1-38. 01	*Shipwright*Stockman, storekeeper	X01	12, 13, 17, 30.
-			01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 37, 44.
4-87. 310	Temperer		20, 30, 37, 44. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44. 12, 13, 17, 30, 33. 06, 08, 12, 13, 17, 18, 20, 24, 30.
5-24. 410 4-80. 010	*Tile and plate setter Tinner, wiper, copper pipes_	X01 X01	12, 13, 17, 30, 33. 06, 08, 12, 13, 17, 18, 20, 24, 30.
4-76. 210	Tool maker	X01	12, 13, 17, 37, 44.
4–35. 720 4–71. 510	*Upholsterer*Watch and chronometer	X01 X01	12, 13, 17, 37, 44. 12, 30, 31, 33, 37, 44. 06, 08, 12, 18, 20, 24, 31, 33, 37, 44.
2-61. 03	repairer. Watchman, guard, police-		01, 03, 05, 12, 13, 17, 24, 30, 44.
4-85. 020	man. *Welder, electric	X01	05, 17, 33.
4–85. 030 5–83. 951	Welder, gas*Wood calker	X01 X01	06, 08, 12, 13, 17, 18, 20, 37. 12, 13, 17, 30, 31, 33, 37.
0-03. 30	Architect, naval	R01	at
7-89. 051 5-25. 650	*Cable splicer, rigging loft_ *Carpenter, ship joiner		06, 08, 12, 18, 20, 30, 31, 33, 37, 44.
1-03. 02	Checker		05, 15, 17, 30, 31, 33. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 30, 31, 33, 37, 44.
1-01. 41	Checker, inventory	R01	01, 03, 05, 06, 08, 12, 13, 15, 17, 18,
9-47. 20	*Classified laborer, dock sea- man.	R01	20, 24, 30, 31, 33, 37, 44. 05, 15, 17, 18, 20, 30.
7–73. 010	Crane and lift truck operator.		05, 17.
9–48. 10 0–48. 16	*Deckhand *Draftsman, marine, inside_	R01 R01	05, 15, 17. 01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
0-48. 16 4-97. 210	*Draftsman, marine, outside_ Electrician, ship repair	R01 R01	30, 31, 33.
2-25. 110	Foreman, carpenter, ship repair.		00, 01, 00.
4-97. 420	Foreman, electrical installation.	R01	05, 13, 15, 17, 44.
5-95. 060		R01	01, 03, 05, 06, 08, 12, 13, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
6-85. 210	*Gas cutter or burner		05, 15, 17, 31, 33.
9-64. 75 5-25. 650	Inspector, cement *Joiner, ship	R01 R01	37, 44. 31, 33, 44.
0-03. 30	*Joiner, ship*Junior architect, ship repair.	R01	
9-63. 77	*Laborer (lashing canvas strips onto standee bunk		01, 03, 05, 12, 13, 15, 17, 28, 30, 37, 44.
4-19. 752		R01	28, 30, 37, 44.
4-75. 010	debarkation nets). Machinist, production	R01	05, 06, 08, 12, 15, 17, 18, 20, 30, 31,
0-88. 24	*Marine engineman		33, 37, 44. 05, 15, 17. 05, 15, 17, 30.
7-70. 210 7-71. 110	*Marine fireman *Oiler, marine		05, 15, 17, 30. 05, 17.
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Occupationa code	Title of position	Region and establish ment	Dischilles of second and
9-64. 38 7-27. 110 5-30. 010 7-73. 010	*Packer Painter Pipe fitter Senior crane and lift truck operator.	R01 R01 R01	05, 17, 30, 31, 33. 05, 17, 33. 05, 17. 05, 17.
4-80. 010 9-05. 51 4-85. 020 4-85. 030	Sheet-metal worker Shipfitter helper*Welder, electric* *Welder, gas-burner	R01 R01 R01 R01	05, 17. 05, 17. 05, 17, 33. 05, 17, 33.
6-99. 112 4-80. 070 7-38. 020	*Armature-coil taper Boatbuilder*Brakeman	R03 R03 R03	06, 08, 18, 20, 24, 30, 31, 33, 37, 44. 30, 31, 33.
6-84. 920 5-83. 951 6-93. 074	*Calker and chipper, iron Calker, wood *Can tester	R03 R03 R03	05, 15, 17, 30, 31, 33. 30, 31, 33. 05, 06, 08, 12, 15, 17, 18, 20, 24, 30,
4-44. 010	Compositor	R03	37. 05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37, 44.
4-80. 010	*Coppersmith	R03	05, 06, 08, 12, 15, 17, 18, 20, 30, 31,
4-82. 010	Coremaker	R03	33, 44. 05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33.
4-91. 351 6-86. 110 6-86. 110	Cupola tender*Drop forger, heavy*Prop forger, light	R03 R03 R03	30, 31, 33. 05, 06, 08, 12, 15, 17, 18, 20, 31, 33. 05, 06, 08, 12, 15, 17, 18, 20, 31. 33.
5-83. 411 6-88. 742 5-95. 320 6-82. 910	Electrician, radio*Flange turner Foreman, power plant Foundry chipper	R03 R03 R03 R03	35. 05, 15, 17, 30. 06, 08, 18, 20, 30, 31, 33. 05, 15, 17, 44. 06, 08, 12, 18, 20, 31, 33.
4-86. 010 4-91. 571 6-74. 110	Frame bender Furnaceman Galvanizer	R03 R03 R03	30, 31, 33. 05, 12, 15, 17, 31, 33. 30, 31, 33.
7-98. 010 6-84. 410 4-44. 010	Helper, job printer Holder-on	R03 R03 R03	06, 08, 12, 18, 20, 30, 44. 33.
8-94. 21 9-63. 67 9-63. 67	Job printer *Laborer (forming bales) *Laborer (jacket stuffer) *Laborer (stuffing kapok into life-jacket pads).	R03 R03 R03	06, 08, 12, 18, 20, 30, 31, 33, 44. 05, 12, 15, 17, 30, 33, 37, 44. 06, 08, 12, 18, 20, 28, 30, 31, 33. 06, 08, 12, 18, 20, 24, 28, 30, 37.
8-94. 21	*Laborer, press-operator (forms bottom).	R03	05, 06, 08, 12, 15, 17, 18, 20, 24, 30, 31, 33, 37, 44.
8-94. 21	*Laborer, press-operator (forms rims).	R03	05, 06, 08, 12, 15, 17, 18, 20, 30.
8-94. 21	*Laborer, roller	R03	05, 06, 08, 17, 18, 20, 30, 31, 33, 37, 44.
6-91. 612 5-27. 910	LadlemanLetterer and grainer	R03 R03	30, 31, 33. 05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 44.
5-17. 210 4-78. 031	Loftsman*Machine operator	R03 R03	05, 12, 15, 17, 30, 31, 33. 05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33. 44.
4-75. 010 4-75. 150 4-81. 030 6-27. 504	Machinist, maintenance Machinist, outside Molder, foundryman *Operator, power sewing-	R03 R03 R03 R03	05, 15, 17, 30, 31, 33. 05, 15, 17, 30, 31, 33. 30, 31, 33. 06, 08, 12, 18, 19, 20, 22, 24, 28, 30, 33, 37, 44.
4-52. 481 5-17. 020 5-33. 110 5-88. 110	machine. *Ordnanceman *Patternmaker, wood Pipe coverer *Pipe coverer and insulator	R03 R03 R03 R03	33, 37, 42, 15, 17, 30, 31, 33, 44, 05, 06, 08, 12, 15, 17, 18, 20, 31, 33, 05, 17, 30, 31, 33, 06, 08, 18, 20, 30, 31, 33.

		Region	
Occupational code	Title of position	establish ment	Disability placement code
6-88. 621	*Puncher and shearer	R03	05, 06, 08, 12, 15, 17, 18, 20, 31, 33 44.
6-84. 430	Rivet heater	R03	05, 06, 08, 12, 15, 17, 18, 20, 33.
6-84. 060	Riveter	R03	05, 17, 33.
4-27. 811	Sailmaker	R03	05, 06, 08, 12, 15, 17, 18, 20, 30, 31, 33, 37, 44.
5-25. 640	Shipwright	R03	05, 12, 15, 17, 30, 31, 33.
5-24, 410	*Tile-plate setter	R03	05, 17, 30, 31, 33.
9-32, 41	Trackman	R03	05, 15, 17, 18, 20, 30, 44.
6-36. 434	*Tufting-machine operator	R03	06, 08, 12, 18, 20, 24, 28, 30, 37.
4-71. 510	*Watch and chronometer	R03	03, 05, 06, 07, 08, 09, 12, 15, 17, 18,
	repairer.		19, 20, 22, 24, 30, 31, 33, 37, 44.
6-85. 010	*Welder (bottom)	R03	05, 17, 30, 31, 33, 37.
6-85. 010	*Welder (sides)	R03	05, 06, 08, 12, 15, 17, 18, 20, 24, 30,
	· · ·		31, 33, 37, 44.
6-85, 010	*Welder (tack-welds sides	R03	05, 06, 08, 12, 15, 17, 18, 20, 24, 30,
	of buckets).		37, 44.
6-85. 010	*Welder (welds handles to	R03	05, 06, 08, 12, 15, 17, 18, 20, 24, 30,
	sides of buckets).		37, 44.
7-72. 580	Compressor operator	R04	05, 17, 18, 20, 30.
5-73. 040	*Crane operator	R04	05, 17.
7-70. 040	Fireman, power plant, oil-	R04	05, 15, 17.
	fired.		, ,
6-86. 110	Hammer runner	R04	05, 15, 17, 30, 31, 33, 44.
9-65. 45	Hook tender	R04	05, 15, 17.
9-05. 51	Laborer, unclassified	R04	05, 12, 13, 15, 17, 30, 31, 33, 44.
7-72, 510	Pump and compressor op-	R04	05, 17, 18, 20, 30.
	erator.		
9-65, 45	Ship scaler	R04	05, 15, 17, 30, 31, 33.
	•		
5-05. 511	*Inspector of hulls and ma-	R16	03, 05, 06, 08, 12, 13, 15, 17, 18, 20,
	chinery.		30, 31, 33, 37.
	-		
1-01. 41	*Inventory checker (steam-	R23	03, 05, 06, 08, 12, 15, 17, 18, 20, 30,
	ship).		33, 44.



PART II

Positions Suitable for Persons With Orthopedic Handicaps

Of the orthopedic crippling conditions, only the permanent or static deformities should be considered in connection with placement. Acute, subacute, or chronic disease processes of the bone, blood vessels, and muscles causing orthopedic deformities or disability are not suitable for judicious initial placement, in view of the possibility of the exacerbation involving one or more additional organs or members of the body, which may place additional physical limitation on the employee not anticipated in his vocational training; i. e., the disease itself, apart from the resulting deformity, also may impose additional physical limitations on the

employee's activity.

Atrophies and deformities due to poliomyelitis and amputations due to ac-These may be classed for all practical purposes as being cidents are common. static or permanent physical handicaps, and persons with such defects are the most suitable of the orthopedic class for judicious placement in Government industry. In the placement of the physically handicapped of the orthopedic group, it is important that complete medical reports be obtained. When necessary, depending on the nature of the handicap, special reports from orthopedic specialists should be requested. Extraoccupational hazards must be considered in placement. For example, there are a number of positions in Government establishments in which persons with orthopedic defects could be placed; however, the surroundings, apart from the immediate environment to which such persons must carry on their duties, are hazardous. This will necessitate placement in shops with less hazardous environment, away from yard locomotives, trucks, moving cranes, and other machinery. As a general rule, machine-shop work is particular-

Arm and hand disabilities will go far in making the placement persons with orthopedic handicaps.

Arm and hand disabilities will be found to offer more serious placement problems than defects of the lower extremities, except when the functional factors of the job are changed to meet the impairment by job subdivision. It is expected, however, that improvement in orthopedic appliances devised for the arm and hand disabilities will go far in making the placement pitcher for persons with match disabilities will go far in making the placement put there for persons with match disabilities will go far in making the placement put the representation. with such disabilities more favorable. It has been found that the range of suitability for such persons in governmental industrial employment can be determined only by a strict correlation of the extent of the impairment with a careful analysis of all functional factors of the arms or hands involved in the performance of duties. If the functional factors indicate that only one good arm or one good hand is necessary, no particular attention should be given to the efficiency of the orthopedic appliance of the defective member. The functional processes of numerous occupations in Government industry can be broken up to allow for the loss of an arm or a hand. In other occupations, an artificial appliance and one good arm or hand would enable the handicapped to perform the duties satisfactorily. In the majority of governmental industrial positions the loss of the ring or little finger on one hand has not been found to hamper efficient performance of a little finger on the satisfactorily. formance of a job. Of course, loss of a thumb, on either hand, necessitates a careful review of the functional factors of the position, since this defect usually renders the employee incapable of picking up, holding, and manipulating small articles-very common functional processes in a large number of skilled-trade positions.

The following occupations with placement potentialities have been grouped

according to specific types of orthopedic defects, as follows:

2. Disability or deformity of— 1. Amputation of-(a) Hip or shoulder. (a) Arm. (b) Hand. (b) Arm.(c) Hand. (c) Fingers. (d) Fingers. (d) Leg. (e) Leg. (e) Legs. (f) Legs. Foot. Foot. Feet. Feet. Back.

Positions Suitable for Persons With Amputation of One Arm (01)

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Storekeeper	. 105	Electrician, shop	
Operator, elevator	_ 106	Master mechanic Storekeeper	
Operator, elevator, chief		Storekeeper, assistant	. 409
Clothing examiner	201	Storekeeper, junior Storekeeper, under	
Telephone operator	_ 204	Storekeeper	. 414
Washman (laundry)		Operator, passenger elevator	416
Stationary angineer (utilities)	205	Operator, tabulating-machine	
Stationary engineer (utilities) Storeroom clerk, garage supplies.		Custodian, assistant	417
Tool clerk (engineering)		Operator, elevator	
Antist soonis	206		
Artist, scenicClerk, information		Custodian, assistant Engineman, chief	418
Custodian, property	206	Operator, elevator	418
Retoucher, photographic	_ 206	Operator, passenger elevator	418
Naval inspector, radio (super	_	Architect	501
visor)		Architect, junior	
Charwoman, head	_ 208	Checker, under	502
Custodian, assistant.	208		
Marble polisher	208	Custodian, assistant	504
Amabitant	201	Guard, captain	
ArchitectInspector, construction		Janitor Laborers' foreman	504
Inspector, construction, elec		Lampist	
trical	301	Operator, elevator	504
Inspector, construction, mechan		Superintendent, motor vehicles	_ 504
icalInspector, engineering material	_ 301	Supervisor	. 504
electrical	. 301	Laborers' foreman	505
Inspector, engineering material	,	Operator, elevator	. 505
mechanical	_ 301	Superintendent, motor vehicles_	- 505
Plastic molder	307	Supervisor	505
		Chief, supplies	506
Lap grinder (quartz crystal)	_ 308	Custodian, assistant	. 506
Naval inspector, engineering ma		Operator, elevator Superintendent, motor vehicles	
terial, J. S. Thorn Co., Phil	-	Supervisor	506
adelphia, Pa	_ 309	0	
Electrician, chief	401	Naval inspector, general engi- neering material	507
Electrician, leadingman		Naval inspector, mechanical en-	. 307
Electrician, quarterman	401	gineering material	
Master mechanic	401	Naval inspector, ordnance, engi-	
Ordnance worker, female, car tridge-case shop		neering material Naval inspector, radio	507
		* * * * * * * * * * * * * * * * * * *	. 307
Electrician, shop	407	Aircraft-maintenance supervisor	
Elevator operator, inside machin shop	e - 407	junior assistant Foreman, carpenter shop	601
Elevator operator, supply shop.		Foreman, general mechanic	
Foreman, maintenance	_ 407	Foreman, leather and canvas	
Storekeeper	_ 407	workers	
Storekeeper, assistantStorekeeper, junior	407 407	Checker, clerical	604
Storekeeper, under		Checker, clerical, junior	
		· •	

		(,	
Title of position	Region and establishment	Title of position	Region and establish- ment
Checker, clerical, under		Foreman, construction and main-	
Foreman, packer	117	tenance	701
Inspector, miscellaneous supplies.		Foreman, electrical	701
Truck dispatcher		Foreman, forge	701
Truck disparencialities	. 001	Foreman, garage	
Overseer, plant electroplating	607	Foreman, general	701
Overseer, plant electroplating	001	Foreman, paint	701
Foreman, general	608	Foreman, pattern	
i oroman, gonorani		Foreman, welder	701
Inspector, levee and embank-		Foreman, woodworking	701
ment		Operator, elevator	
2000022222222222222222	011	Operator, water-filter	
Inspector, powder and explosives.	613	operator, water interests	,01
		Foreman, footwear	702
Naval inspector, ammunition (as		Foreman, textiles	
sociate and under), Cincinnat		1 0102242, 00200000	
Ballcrank Co., Cincinnati, Ohio		Chief mechanic, foreman	703
Naval inspector, ammunition	ı	Engineer and superintendent of	
(resident). Cincinnati Ball-		construction	
crank Co., Cincinnati, Ohio	619	Fuel overseer	
Naval inspector, ordnance (resi-		Labor foreman	
dent), Corcoran-Brown Lamp)	Sanitary engineer	
Co., Ćincinnati, Ohio	619	Sheet-metal foreman	
Naval inspector, ordnance, light	t		
Naval inspector, ordnance, light (associate), Corcoran-Brown	1	Inspector, light duty	706
Lamp Co., Cincinnati, Ohio	619		
Naval inspector, ordnance, light	t	Inspector, light duty	707
(under), Corcoran-Brown	1		
Lamp Co., Cincinnati, Ohio	619	Inspector, light duty	708
Naval inspector, plastic (al	l		
grades), Formica Co., Cincin		Inspector, light duty	709
nati, Ohio	619		
Naval inspector, pyrotechnics	,	Dietician	
Unexcelled Products Co., Read		Elevator operator	
ing, Ohio	. 619	Guard (watchman)	711
Naval inspector, steel (all grades)		D	710
Newport Rolling Mills Co.	, ,,,	Dietician	712
Newport, Ky	619	Claritation and	710
Naval inspector, targets, Warner	r	Clerk, stockroom	713
Industries, Inc., Cincinnati	610	Clark stackman	714
Ohio	. 619	Clerk, stockroom	714
Naval inspector, valves, Lun-		Elevator starter	715
kenheimer Co., Cincinnati	619	Elevator starter	110
Ohio	. 019	Chacker steel	802
Assistant production estimator	701	Checker, steel Guard	
Assistant production estimator 2		Guard (tower watchman)	
man	701	Operator, air-compressor	
Assistant production route-sheet		Recorder of welding records	
writer	701	Senior welding inspector	
Boss, gang, mechanical trades		Timekeeper	
Foreman and assistant, depart-		Zimonoopoillillillillillillillillillillillillill	
ment	701	Packer	. 803
Foreman and assistant, experi-			004
mental		Guard (escort)	. 804
Foreman and assistant, planning.		Grease monkey (dray line)	805
Foreman, artillery maintenance		Handyman	
Foreman, assembly recuperator.			
Foreman, assistant general	701	Foreman, automobile mechanic	807
Foreman, automotive	701	Mechanic helper (gas pump)
Foreman, blueprint	701	operator)	. 807
Foreman, cloth and leather	701	Superintendent of shops	. 807

Bacteriologist		Region	1	Region
Bacteriologist	Title of position		Title of position	
Clerk, supply, (laundry)	Bacteriologist		Clerk stock	
Messenger			Janitor	910
Messenger			Operator, freight and passenger	
Painter, foreman 808 Superintendent (laundry) 808 Supervisor of messenger service 808 Custodian, assistant 812 Operator, elevator 812 Custodian, assistant 813 Guard, checker 813 Guard, checker 813 Guard, fire prevention 813 Operator, elevator 813 Carrier, foreman 816 Carpenter 817 Foreman, dry cleaning 902 Foreman, flatwork 902 Foreman, flatwork 902 Foreman, pressing 902	Janitress	_ 808	elevator	. 910
Superintendent (laundry) 808 Supervisor of messenger service 808 Custodian, assistant 812 Operator, elevator 813 Custodian, assistant 813 Guard, cheeker 813 Guard, door watchman 813 Guard, fire prevention 813 Operator, elevator 813 Carrier, foreman 816 Carpenter 817 Painter, senior 816 Carpenter 817 Foreman, dry cleaning 902 Foreman, laundry 902 Foreman, pressing 902 Foreman, pressing 902 Foreman, washman 902 Foreman, washman 902 Inspector, ordnance material, junior 903 Inspector, ordnance material, junior 904 Inspector, ordnance material, junior 905 Inspector, ordnance material, junior 905 Inspector, ordnance material, junior 905 Inspector, pump, piesel 907 Foreman, construction				
Supervisor of messenger service. Custodian, assistant. Guard, checker. Slaguard, checker. Slaguard, checker. Carrier, foreman. Carrier, foreman. Carpenter. Painter, senior. Slaguard, checker. Slaguard, checker. Slaguard, fire prevention. Slaguard, fire prevention. Slaguard, fore man. Carrier, foreman. Carrier, foreman. Carpenter. Foreman, dry cleaning. Foreman, flatwork. Slaguard, checker. Slaguard, door watchman. Slaguard, fire prevention. Slaguard, door watchman. Slaguard, door watchman. Slaguard, door watchman. Slaguard, door watchman. Slaguard, fire prevention. Slaguard, door watchman. Slaguard, door watchman. Slaguard, door watchman. Slaguard, door watchman. Slaguard, fire prevention. Slaguard, door watchman. Slaguard, fire prevention. Slaguard, fire prevention. Slaguard, door watchman. Slaguard, fire prevention. Slaguard, checker. Slaguar			service)	910
Custodian, assistant 812 Operator, elevator 812 Custodian, assistant 813 Elevator starter 813 Guard, cheeker 813 Guard, door watchman 813 Operator, elevator 813 Operator, elevator 813 Carrier, foreman 816 Carrier, foreman 816 Carpenter 817 Painter, senior 817 Foreman, dry cleaning 902 Foreman, flatwork 902 Foreman, inoning 902 Foreman, inoning 902 Foreman, pressing 902 Foreman, washman 902 Inspector, ordnance material, pinior 902 Inspector, ordnance material, silonor 903 Inspector, ordnance material, assistant 902 Inspector, ordnance material, assistant 902 Foreman, construction 903 Inspector, ordnance material, assistant 903 Checker 903 Checker 904 Checker 904 Checker 905 Checker 905 Checker 905 Checker 907 Checker			T	
Operator, elevator 812 Custodian, assistant 813 Guard, checker 813 Guard, dor watchman 813 Operator, elevator 813 Operator, elevator 813 Operator, elevator 813 Carrier, foreman 816 Carpenter 817 Painter, senior 817 Carpenter 9902 Foreman, dry cleaning 902 Foreman, ironing 902 Foreman, ironing 902 Foreman, pressing 902 Foreman, pressing 902 Foreman, washman 902 Foreman, washman 902 Inspector, ordnance material, junior 903 Inspector, ordnance material, junior 904 Inspector, ordnance material, assistant 905 Inspector, ordnance material, group 100 Inspector, ord	Eupervisor of inconsoriger service	_ 000	Janitor	911
Operator, elevator S12	Custodian, assistant	_ 812		
Elevator starter	Operator, elevator	_ 812	Cicvator	311
Elevator starter	Custodian assistant	019	Operator passanger elevator	тоо
Guard, door watchman	Elevator starter	- 813	Operator, passenger elevator	102
Guard, door watchman 813 Guard, fire prevention 813 Carrier, foreman 813 Carrier, foreman 813 Carrier, foreman 816 Carpenter 817 Painter, senior 817 Checker, senior 817 Senior 817 Checker, senior 817			Clark and a	TEO 4
Standard	Guard, door watchman	_ 813	Clerk, money-order	104
Carrier, foreman	Guard, fire prevention	_ 813		mar
Carpenter	Operator, elevator	_ 813	Engineer, operating sewage	T05
Carpenter 817 Painter, senior 817 Painter, senior 817 Foreman, dry cleaning 902 Foreman, flatwork 902 Foreman, inoling 902 Foreman, pressing 902 Foreman, pressing 902 Foreman, pressing 902 Foreman, washman 902 Checker, ordnance material, explosives 903 Inspector, ordnance material, minor 905 Inspector, ordnance material, assistant 905 Foreman, construction 907 Inspector, grouting 907 Inspector, grouting 907 Operator, pump, Diesel 907 Operator, pump, gasoline 907 Checker (parcel-post) 908 Storekeeper, sasistant No2 Packer, selector 908 Packer, selector 907 Operator, freight and passenger elevator 909 Cuperintendent (motor vehicle)	Carrier foreman	816	Laborer, foreman	105
Painter, senior 817 Painter, senior 817 Foreman, dry cleaning 902 Foreman, flatwork 902 Foreman, ironing 902 Foreman, ironing 902 Foreman, pressing 902 Foreman, washman 902 Foreman, washman 902 Inspector, ordnance material, junior 905 Inspector, ordnance material, assistant 905 Inspector, ordnance material, 8005 Inspector, ordnance 907	Carrier, foreman	_ 010	CI. 1	7701
Foreman, dry cleaning 902 Foreman, flatwork 902 Foreman, plaundry 902 Foreman, pressing 902 Foreman, pressing 902 Foreman, washman 902 Checker, ordnance material, junior 903 Inspector, ordnance material, assistant 905 Inspector, ordnance material, assistant 905 Inspector, ordnance material, assistant 905 Inspector, grouting 907 Inspector, grouting 907 Inspector, grouting 907 Operator, pump, Diesel 907 Operator, pump, Diesel 907 Supervisor, quarry 907 Checker (parcel-post) 908 Foreman of packers, junior 908 Packer, chief 908 Packer, selector 908 Packer, selector 908 Packer, selector 909 Inspector, grouting 907 Painter, general 202 Painter, general 202 Storekeeper, assistant 202 Storekeeper, principal 202 Storekeeper, principal 202 Storekeeper, supply 202 Storekeeper, supply 202 Storekeeper, supply 202 Surveyor, chief of party 202 Surveyor, instrument man 202 Surveyor, instrument man 202 Surveyor, chief of party 202 Surveyor, chief of party 202 Surveyor, instrument man 202 Surveyor, chief of party 202 Surveyor, chief of party 202 Surveyor, instrument man 202 Surveyor, instrument man 202 Surveyor, chief of party 202 Surveyor, instrument man 202 Surveyor, instrument man 202 Surveyor, chief of party 202 Surveyor, instrument man 202 Surveyor, instrument man 202 Surveyor, instrument man 202	Carpenter	_ 817	Checker inventory	
Foreman, dry cleaning 902 Foreman, flatwork 902 Foreman, ironing 902 Foreman, ironing 902 Foreman, pressing 902 Foreman, pressing 902 Foreman, pressing 902 Foreman, washman 902 Foreman, washman 902 Checker, ordnance material, junior 903 Inspector, ordnance material, junior 905 Inspector, ordnance material, assistant 905 Inspector, ordnance material, assistant 905 Inspector, ordnance material, assistant 905 Inspector, grouting 907 Foreman, construction 907 Inspector, grouting 907 Operator, pump, Diesel 907 Operator, pump, pasoline 907 Supervisor, quarry 907 Supervisor, quarry 907 Foreman of packers, junior 908 Inspector, parcel-post 908 Packer, chief 908 Packer, senior (aisle supervisor) 908 Foreman laborer 909 Janitor 909 Operator, freight and passenger elevator 909 Superintendent (motor vehicle 909 Superintendent (motor vehicle 909 Superintendent (motor vehicle 900 Superintend			Classified laborer in pattern-	AUI
Foreman, flatwork		000	maker shop	X01
Foreman, ironing 902 Foreman, laundry 902 Foreman, pressing 902 Foreman, washman 902 Checker, ordnance material, explosives 903 Inspector, ordnance material, junior 905 Inspector, ordnance material, minor 905 Inspector, ordnance material, assistant 905 Inspector, ordnance material, 905 Inspector, ordnance material, 905 Inspector, ordnance material, 905 Inspector, ordnance 907 Operator, compressor 907 Operator, pump, Diesel 907 Operator, pump, gasoline 907 Supervisor, quarry 907 Checker (parcel-post) 908 Foreman, pipe fitter X01 Inspector, assistant, concrete X01 Inspector, assistant, concrete X01 Inspector, cement 102 Vater 905 Vatecheper X01 Vater 905 Vatecheper X01 Vater 905 Vatecheper Structural X02 Painter, general X02 Painter, sign X02 Painter, snapper X02 Painter, snapper X02 Vater 907 Rodman X02 Storekeeper, assistant X02 Storekeeper, foreman X02 Storekeeper, foreman X02 Storekeeper, principal X02 Storekeeper, supply X02 Storekeeper, supply X02 Storekeeper, technical aviation X02 Surveyor, chief of party X02 Surveyor, chief of party X02 Surveyor, chief of party X02 Surveyor, instrument man X02 Woodworker helper X01 Vater 905 Vater 905 Vater 102 Vater 905 Vater 102 Vater 907 Vater 907 Vater 908 Vater			Draftsman, marine, inside	X01
Foreman, laundry 902 Foreman, pressing 902 Foreman, washman 902 Checker, ordnance material, explosives 903 Inspector, ordnance material, minor 905 Inspector, ordnance material, minor 905 Inspector, ordnance material, minor 905 Inspector, ordnance material, assistant 905 Foreman, construction 907 Foreman, construction 907 Operator, grouting 907 Operator, pump, Diesel 907 Operator, pump, Diesel 907 Checker (parcel-post) 907 Supervisor, quarry 907 Checker (parcel-post) 908 Foreman laborer 908 Packer, senior (aisle supervisor) 908 Packer, senior (aisle supervisor) 909 Inspector, freight and passenger elevator 909 Supervisor, freight and passenger elevator 909 Superintendent (motor vehicle)			Extractor, laundry	X01
Foreman, pressing 902 Foreman, washman 902 Checker, ordnance material, explosives 903 Inspector, ordnance material, junior 905 Inspector, ordnance material, minor 905 Inspector, ordnance material, assistant 905 Inspector, ordnance material, 200 Inspector, ordnance 200 Inspector, cement 200 Inspector, assistant, concrete 200 Inspector, assistant, 201 Inspector, assistant, concrete 200 Inspector, assistant, 200 Inspector, assistant 200 Inspector, assistant 200 Inspector, assistan	Foreman, laundry	902		
Checker, ordnance material, explosives 903 Inspector, ordnance material, junior 905 Inspector, ordnance material, minor 905 Inspector, ordnance material, assistant 905 Inspector, ordnance material, 905 Inspector, ordnance 905 Indian 905 Indian 905 Inspector, ordnance 905 Indian 905 Indian 905 Inspector, ordnance 907 Indian 905	Foreman, pressing	_ 902		****
Checker, ordnance material, explosives ————————————————————————————————————	Foreman, washman	_ 902	Inspector, assistant, concrete	
Checker, ordnance material, explosives			Inspector, cement	X01
Inspector, ordnance material, junior				X01
Inspector, ordnance material, junior	piosives	_ 903		
Junior	Inspector, ordnance material			
Inspector, ordnance material, minor	junior	905		
Storekeeper, sasistant Storekeeper, parcel-post Storekeeper, parcel-post Packer, chief Spacker, senior (aisle supervisor) Storekeeper, supply	Inspector, ordnance material	,		
Foreman, construction	minor		, , , , ,	
Foreman, construction	Inspector, ordnance material	, 005	Chainman	X02
Foreman, construction	assistant	_ 500	Engineer, structural	X02
Inspector, grouting	Foreman construction	907		
Operator, compressor 907 Painter, sign X02 Operator, pump, Diesel 907 Rodman X02 Supervisor, quarry 907 Storekeeper X02 Checker (parcel-post) 908 Storekeeper X02 Foreman of packers, junior 908 Storekeeper, assistant X02 Inspector, parcel-post 908 Storekeeper, foreman X02 Packer, chief 908 Storekeeper, junior X02 Packer, selector 908 Storekeeper, ordnance equipment X02 Packer, senior (aisle supervisor) 908 Storekeeper (stockman) X02 Storekeeper, supply X02 Storekeeper, incipal X02 Storekeeper, supply X02 Storekeeper, incipal X02 Storekeeper, incipal X02 Storekeeper, incipal				
Operator, pump, Diesel	Operator, compressor	_ 907	Painter, sign	
Supervisor, quarry			Painter, snapper	X02
Checker (parcel-post) 908 Foreman of packers, junior 908 Inspector, parcel-post 908 Packer, chief 908 Packer, selector 908 Packer, senior (aisle supervisor) 908 Foreman laborer 909 Janitor 909 Coperator, freight and passenger elevator 909 Storekeeper, sasistant X02 Storekeeper, junior X02 Storekeeper, ordnance equipment X02 Storekeeper, principal X02 Storekeeper, supply X02 Storekeeper, stockman X02 Storekeeper, supply X02 Storekeeper, instrument in X02 Storekeeper, storekeeper, junior X02 Storekeeper, ordnance equipment X02 Storekeeper, ordnance equipment X02 Storekeeper, principal X02 Storekeeper, ordnance equipment X02 Storekeeper, junior X02 Storekeeper, ordnance equipment X02 Storekeeper, supply X02 Storekeeper, instrument X02 Storekeeper, instrument X02 Storekeeper, ordnance equipment X02 Storekeeper, ordnance equipment X02 Storekeeper, instrument X02 Storekeeper, ordnance equipment X02 Storekeeper, ordnance equipment X02 Storekeeper, instrument X02 Storekeeper, ordnance equipment X02 Storekeeper, instrument X02 Storekeeper, ordnance equipment X02 Storekeeper, instrument X02				
Checker (parcel-post) 908 Foreman of packers, junior 908 Inspector, parcel-post 908 Packer, chief 908 Packer, selector 908 Packer, senior (aisle supervisor) 908 Foreman laborer 909 Janitor 909 Coperator, freight and passenger elevator 909 Surveyor, chief of party X02 Surveyor, instrument man X02 Surveyor, instrument man X02 Woodworker helper X02	Supervisor, quarry	_ 907	Storekeeper	X02
Foreman of packers, junior 908 Inspector, parcel-post 908 Packer, chief 908 Packer, selector 908 Packer, senior (aisle supervisor) 908 Foreman laborer 909 Janitor 909 Janitor 909 Goperator, freight and passenger elevator 909 Surveyor, instrument man 202	Chooker (narcol-nost)	908		
Inspector, parcel-post 908 Storekeeper, ordnance equip-ment X02 Packer, chief 908 Packer, selector 908 Packer, senior (aisle supervisor) 908 Storekeeper, principal X02 Storekeeper, supply X02 Storekeeper, supply X02 Storekeeper, technical aviation X02 Storekeeper, technical aviation X02 Surveyor, chief of party X02 Surveyor, instrument man X02	Foreman of packers, junior	908	Storekeeper, junior	
Packer, chief				
Packer, selector	Packer, chief	908	ment	X02
Foreman laborer 909 Storekeeper, supply X02 Storekeeper, technical aviation X02 Surveyor, chief of party X02 Surveyor, instrument man X02 Surveyor, instrument man X02 Surveyor, instrument man X02 Woodworker helper X02			Storekeeper, principal	
Foreman laborer 909 Storekeeper, technical aviation X02 Surveyor, chief of party X02 Surveyor, instrument man X02 Surveyor, instrument man X02 Surveyor, instrument man X02 Surveyor, instrument man X02 Woodworker helper X02	Packer, senior (aisle supervisor)	_ 908		
Janitor 909 Operator, freight and passenger elevator 909 Surveyor, chief of party X02 Surveyor, instrument man X02 Woodworker helper X02	Foreman laborer	000		
Operator, freight and passenger elevator			Surveyor, chief of party	
elevator			Surveyor, instrument man	X02
Superintendent (motor vehicle	elevator	. 909	Woodworker helper	X02
service) 909 Checker X05	Superintendent (motor vehicle	9	Cl. 1	3705
	service)	. 9091	Unecker	X05

		` '	
Title of position	Region and establish- ment	Title of position	Region and establish- ment
GaragemanLaborer (lashing canvas strips		Naval inspector, Utilities Electric Steel Foundry, Los Angeles,	•
onto standee bunk frames)	R01	CalifNaval inspector, W. P. Fuller &	R30
Inspector, Naval aviation stores	R02	Co., Los Angeles, Calif	R30
Leather worker	_ R07	Naval inspector, Warman Steel Casting Co., Los Angeles, Calif	R30
Munition worker, female	_ R09	Calif Naval inspector, laboratory, Aluminum Company of Amer-	
Foreman, laundry	_ R19	ica, Vernon, Calif Clerk, production traffic	
Naval inspector, Axelson Mfg		Custodian, assistant	****
Co., Los Angeles, Calif Naval inspector, Baash-Ros	S	Janitor, foreman	R35
Tool Co., Los Angeles, Calif. Naval inspector, General Metal	_ R30	Operator, freight elevator	
Corp., Los Angeles, Calif Naval Inspector, Lane Wells Co.	_ R30	Guard Operator, elevator	R36 R36
Los Angeles, CalifNaval inspector, Memovox, Inc.		Dispatcher	R37
Los Angeles, CalifNaval inspector, Sound Equip	R30	Clerk, maintenance Clerk, stockroom, maintenance	
ment Corp., Los Angeles, Calif	_ R30	Grease monkey.	
Positions Suitable for Per	RSONS W	ITH AMPUTATION OF ONE HAND	(03)
Storekeeper	105	Naval inspector, radio, Radio-	
		marine Corp., New York, N. Y. Naval inspector, radio, Western	206
Operator, elevator, chief	106	Naval inspector, radio, Western Electric Co., Jersey City,	200
Examiner, clothing	201	N. J	206
Operator, telephone	204	Naval inspector, cable, Western Electric Co., Kearny, N. J.	207
Washman (laundry)			208
Dispatcher, motor vehicle (trans	-	Charwoman, head	208
port service)		Chief, supply	208
Stationary engineer (utilities)		Custodian, assistant	208
Storeroom clerk, garage supplies.		Dispatcher, chief	208
Tool clerk (engineering)	. 205	Elevator starter	208
A	000	Fireman laborer	208
Animator		Foreman (mechanical unit)	208
Animator, cameraman		Foreman of laborers	208
Artist, scenic		Foreman, pneumatic tubes	208
Clerk, information		Foreman-in-charge (conveyor	208
Custodian, property		system) Foreman-in-charge (mechanical	200
Guard (patrolman)		unit)	208
Painter		unit)Guard, captain and lieutenant	208
Recorder		Janitor (large building)	208
Retoucher, photographic	206	Manager, property	208
Naval inspector, radio (super-		Marble polisher	208
visor)		Matron	208
Naval inspector, radio, Emerson	1	Operator, elevator	208
Radio Corp., New York, N. Y.	206	Painter	208
Naval inspector, radio, Radio)	Superintendent (motor vehicle	0.00
Corp. of America, Harrison		service) Superintendent, assistant	$\frac{208}{208}$
N. J		Superintendent, assistant	200

	Region		Region
Title of position	establish- ment	Title of position	and establish ment
Architect		Charwoman, head	418
Draftsman		Custodian, assistant	418
Inspector, construction		Engineman, chief	418
Inspector, construction, electr	301	Operator, elevator	
Inspector, construction, mechan	1- 201	Operator, passenger elevator	
icalInspector, engineering materia		Architect Architect, junior	501 501
electrical	301	Aremices, junior	_ 001
Inspector, engineering materia		Checker, under	502
mechanical			
		Custodian, assistant	504
Plastic molder	307	Guard, captain	_ 504
T	200	Janitor	. 504
Lap grinder (quartz crystal)	308	Laborers' foreman	
Naval inspector, engineering ma)	Superintendent, motor vehicles	504
terial; J. S. Thorn Co., Phila	n- n-	Supervisor	504
delphia, Pa		· ·	
,		Laborers' foreman	_ 505
Electrician, chief		Operator, elevator	
Electrician, leadingman		Superintendent, motor vehicles_	
Electrician, quarterman		Supervisor	_ 505
Master mechanic		Chief supplies	_ 506
Ordnance worker, female, car- tridge-case shop		Chief, supplies Custodian, assistant	
triage-case shop-1	101	Operator, elevator	
Guard	403	Superintendent, motor vehicles_	
Storekeeper		Supervisor	_ 506
Tile-teisien ehen	407	Aircreft maintenance aunorvices	
Electrician, shop	407	Aircraft-maintenance supervisor	
Elevator operator, inside mo		Foreman, carpenter shop	
Elevator operator, supply shop.		Foreman, general mechanic	
Foreman, maintenance		Foreman, leather and canva	S
Storekeeper		workers	_ 601
Storekeeper, assistant			20.4
Storekeeper, junior	407	Checker, clerical	
Storekeeper, under	407	Checker, clerical junior	
Electrician, shop	409	Checker, clerical, under Foreman, packer	
Master mechanic		Inspector, miscellaneous sup	-
Storekeeper		plies	_ 604
Storekeeper, assistant		Truck dispatcher	_ 604
Storekeeper, junior			00=
Storekeeper, under	409	Overseer, plant, electroplating	_ 607
Storekeeper	414	Foreman, general	_ 608
Storekeeper, junior	415	Inspector, levee and embank	
Charwoman, head	416	ment	_ 611
Clerk, records	416	Inspector, powder and explo	-
Dispatcher, motor vehicles	416		
Operator, passenger elevator	416		
Operator, tabulating machine		Naval inspector, ammunition	
Clara and 1	4 4 30	(associate and under), Cincin	-
Charwoman, head	417	nati Ballerank Co., Cincinnati	619
Custodian, assistant Janitor		Naval inspector, ammunition	
Laborer, foreman	417		-
Operator, elevator	417	crank Co., Cincinnati, Ohio	619

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Naval inspector, machinery Cincinnati Shaper Co., Cincin nati Obio	1-	Operator, elevator Operator, water-filter	
nati, Ohio Naval inspector, machinery Lodge & Shipley Co., Cincin nati, Ohio	1-	Foreman, footwear Foreman, textiles	$\begin{array}{c} 702 \\ 702 \end{array}$
Naval inspector, ordnance (resident), Corcoran-Brown Lam Co., Cincinnati, Ohio	i-	Engineer and superintendent of construction	703
Naval inspector, ordnance, ligh (associate). Corcoran-Brow	it n	Chief mechanic, foreman Fuel overseer Labor foreman	703 703 703
Lamp Co., Cincinnati, Ohio Naval inspector, ordnance, light (under), Corcoran-Brown Lam	_ 619	Sanitary engineer Sheet-metal foreman	703 703
Co., Cincinnati, Ohio Naval inspector, plastic (a grades), Formica Co., Cincin	619	Elevator operator Inspector, light duty	704 706
nati, OhioNaval inspector, pontoons, Stace	_ 619 y	Inspector, light duty	
Bros. Gas Construction Co Cincinnati, Ohio Naval inspector, pyrotechnics	_ 619	Inspector, light duty	708
Unexcelled Products Co., Reading, OhioNaval inspector, steel (all grades)	_ 619	Inspector, light duty Dietician	709 711
Newport Rolling Mills Co Newport, Ky Naval inspector, targets, Warne	619	Elevator operator Guard (watchman)	
Industries, Inc., Cincinnate Ohio	i, - 619	Dietician	
Naval inspector, valves, Lunker heimer Co., Cincinnati, Ohio		Clerk, stockroom	
Assistant production estimator_ Assistant production follow-u	р	Janitor Charwoman	
Assistant production route-shee	et 701	Elevator starter Laborer	715 715
Boss, gang, mechanical trades Foreman and assistant, depart ment	t- - 701	Marble cleanerAir-compressor operator	715 802
Foreman and assistant, experimental Foreman and assistant, planning	_ 701	Checker, labor material (auditor) Checker, steel	802 802
Foreman, artillery maintenance Foreman, assembly recuperator Foreman, assistant, general	- 701 - 701	Guard Guard (tower watchman) Recorder of welding records	802 802 802
Foreman, automotive Foreman, blueprint	_ 701 _ 701	Senior welding operator Timekeeper	802 802
Foreman, cloth and leather Foreman, construction and main tenance	- 701	Packer	803 804
Foreman, electrical Foreman, forge Foreman, garage	_ 701 _ 701	Grease monkey (dray line)	805 805
Foreman, general Foreman, paint Foreman, pattern	- 701 - 701	Mechanic helper (gas pump operator	807
Foreman, welder Foreman, woodworking Keeper, material	_ 701 _ 701	Bacteriologist Clerk, supply (laundry)	808 808
586025°—44——7	_ 701	clerk, supply (laundry)	000

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Janitor		Inspector, parcel-post	908
Janitress		Packer, chief	908
Messenger		Packer, selector	
Painter		Packer, senior (aisle supervisor)	908
Painter, foreman	_ 808 _ 808	Chief, records (motor vehicle	
Painter, seniorShipper (laundry)		service)	909
Superintendent (laundry)		Clerk, junior stock	909
Supervisor of messenger service_		Foreman laborer	909
3		Janitor	909
Charman		Operator, freight and passenger	
Charwoman		elevator	909
Charwoman, head	_ 809	Superintendent (motor vehicle	000
Custodian essistant	_ 812	service)	909
Custodian, assistant	010	Chief, records (motor vehicle	
JanitorLaborer		service)	910
Operator, elevator		Clerk, stock	910
operator, elevatorizzazzazza	• •	Elevator starter	910
Charwoman	_ 813	Foreman laborer	910
Custodian, assistant	_ 813	Janitor	
Elevator starter		Operator, freight and passenger	010
Guard, checker		elevator	910
Guard, door watchman	_ 813	Superintendent (motor vehicle	010
Guard, fire prevention	_ 813 _ 813	service)	910
Operator, elevator	010	Janitor	911
Painter	_ 010	Operator, freight and passenger	
Carrier, foreman	_ 816	elevator	911
Carpenter	_ 817	Fireman laborer	T02
Painter, senior		Operator, passenger elevator	_ T02
Painter, sign	_ 817	Clerk, money-order	T04
Garageman	_ 901		
G		Engineer, operating sewage	
Foreman, dry-cleaning	902	Inspector, automotive Laborer, foreman	
Foreman, flat-work		Laborer, foremanage	. 100
Foreman, ironing		Classified laborer in pattern-	•
Foreman, laundry		_ maker shop	
Foreman, pressing		Foreman, pipe fitter	
Foreman, washroom	902	Gate tender	
Checker, ordnance material, ex	x-	Inspector, assistant, concrete	
plosives		Inspector, cement Laundryman, washer	
F		Lead burner	
Inspector, ordnance material, a		Machine operator	
sistant	905	Stockman, storekeeper	X01
Inspector, ordnance materia	ıl,	Temperer Watchman, guard, policeman	X01
junior	905	Watchman, guard, policeman	X01
Inspector, ordnance materia		Chainman	X02
minor	903	Engineer, structural	X_{02}
Foreman, construction	907	Joiner	
Inspector, grouting		Painter, general	
Operator, compressor		Painter, quarterman	X02
Operator, pump, Diesel	907	Painter, sign	
Operator, pump, gasoline	907	Painter, snapper	
Supervisor, quarry	_ 907	Rodman	
Charles (named = set)	000	Storekeeper	
Checker (parcel-post) Foreman of packers, junior		Storekeeper, assistantStorekeeper, foreman	7700
Totellan of packers, junior	300	Storenceper, roreman = ======	2102

	Region		Region
Title of position	and establish-	Title of position	and establish
	ment		ment
Storekeeper, junior		Draftsman, marine, inside	R01
Storekeeper, principal		Foreman, pier	R01
Storekeeper, ordnance equip)-	Laborer (lashing canvas strips	
ment	_ X02	onto standee bunk frames)	R01
Storekeeper (stockman)			
Storekeeper, supply		Aircraft-instrument mechanic	
Storekeeper, technical aviation		Inspector, Naval aviation stores_	R02
Surveyor, chief of party	_ X02	T	7000
Surveyor, instrument man	_ X02	Inspector of hulls and machinery_	
Woodworker helper	X02	Ordnanceman	
Checker	X05	Watch and chronometer repairer_	R03
Onecker	1100	Leather worker	707
Naval inspector, brass casting	or .	Leather worker	R07
Alco Valve Co., Seattle, Wash	Z X06	Munitions worker, female	R09
Naval inspector, copper connec		Mullitions worker, remaie	100
tions, Alaska Copper Co)	Inspector, Army ordnance mate-	
Seattle, Wash	, X06	rial	
Naval inspector, furnace, Hea		•	
lox Furnaces, Inc., Tacoma	a,	Inspector, ordnance material	R13
Wash	$\lambda U 0$	Inspector, ordnance material	R14
Naval inspector, heavy castings	s,	Inspector, ordinance material	1117
Pacific Iron and Steel Co	٠.,	Engineman, Diesel electric	R15
Tacoma, Wash	_ X06	Fireman, stationary, steam boiler_	R15
Naval inspector, hoisting appa		Ordnanceman	R15
ratus, Markey and Co).,		
Seattle, Wash	$_{-}$ $\lambda 06$	Extractor, laundry	R19
Naval inspector, machinery Star Machinery Co., Seattle	γ,	Ironer, hand, laundry	
Star Machinery Co., Seatth	e,	Laundress Laundry foreman	
Wash	. X06	Laundryman	
Naval inspector, plywood, Bu		Laundryman helper, skilled	
fenlen Lumber and Mfg. Co	., X06	Mangle hand, laundry	
Tacoma, WashNaval inspector, plywood	1	Operator, press, laundry	
Northwest Door Co., Tacome	4 <i>y</i> Bo.		
Wash	. X06	Inventory checker (steamship)	R23
Wash Naval inspector, propellor	s,	Naval inspector, Grove Regu-	
Doran and Co., Seattle, Wash	X06	lator Co., Berkeley, Calif	
Doran and Co., Seattle, Wash Naval inspector, pulleys, Your	ıg	lator co., Berkeley, Cam-	1021
Iron Works, Seattle, Wash	X06	Naval inspector, Axelson Mfg.	
Naval inspector, rough casting	s,	Co., Los Angeles, Calif	R30
Western Steel Castings Co		Naval inspector, Baash-Ross	
Seattle, Wash	. X06	Tool Co., Los Angeles, Calif	
Naval inspector, shafts, H and	L	Naval inspector, General Metals	Dag
Machine Works, Seattle	e, X06	Corp., Los Angeles, Calif	
Washsterring gear		Naval inspector, Lane Wells Co.,	R30
Naval inspector, stearing gear Webster-Brinkley Co., Seattl	ο,	Los Angeles, Calif	1100
	. X06	Los Angeles, Calif	
Wash Naval inspector, steel casting		Naval inspector, Sound Equip-	
Isaacson Iron Works, Seattl		ment Corp., Hollywood, Calif.	
Wash	X06	Naval inspector, Utilities Elec-	
Naval inspector, stoves, F.	S.	Naval inspector, Utilities Elec- tric Steel Foundry, Los	
Lang-stoves, Seattle, Wash	X06	Angeles, Calif	R30
Naval inspector, valves, Belsha	W	Angeles, Calif	
Bros., Seattle, Wash.	X06	Co., Los Angeles, Calif	R30
Naval inspector, water and fu tanks, Puget Sound Shee	el	Naval inspector, Warman Steel Casting Co., Los Angeles,	
tanks, Puget Sound Shee	t-	Casting Co., Los Angeles,	Tago
Metal Co., Seattle, Wash	X06	CalifAla	. R30
Chaelzor	_ R01	Naval inspector, laboratory, Alu-	
Checker. inventory.:	R01	minum Company of America, Vernon, Calif	
omodioi, in control y	1001	, omon, ounicalisation	2000

	Region		Region
Title of position	and	Title of position	and
·	establish- ment		establish- ment
Clerk, production traffic		Guard	
Olera, production traine	_ 1102	Operator, elevator	R36
Laborer (examiner)	_ R33	operator, elevator	. 100
Laborer (marking and sizing)		Dispatcher	R37
Laborer (marking and sizing)	_ 1100	Dispatcher	. 1107
Operator, elevator	_ R34	Storekeeper gager	R38
operator, crevatorizzizzizzizzizzi	_ 1101	Storemosper gagoriiiiii	. 1000
Custodian, assistant	R35	Clerk, maintenance	. D01
Janitor, foreman	R35	Grease monkey	D01
Laborer		Operator, drill-press	. D01
Operator, freight elevator		Clerk, stockroom, maintenance	D01
operator, morgan energian		. crora, stocaroun, mamenances	
D 0			
Positions Suitable for Pi	ERSONS	WITH AMPUTATION OF FINGERS	(05)
G			
Carpenter, building trades		Metal cutter	202
Cement finisher, building trades		Milling-machine operator	_ 202
Craneman, shop		Painter, ship	. 202
General helper		Painter, shop	. 202
Laborer	_ 101	Patternmaker	202
Machinist, inside	_ 101	Pipe coverer and insulator, ship	
Mason, building trades	_ 101	Pipe coverer and insulator, shop.	
Roofer, building trades		Planer-machine operator	
Sheet-metal worker, buildin		Press-cutting machine operator_	
trades	101	Punch-machine operator	
Tool maker	. 101	Saw filer	
Trackman, building trades		Sheet-metal worker, bench	202
Trackman, building trades	_ 101	Shipfitter	202
Ordnanceman	_ 102	Shipwright	202
		Shipwright	. 404
Storekeeper	_ 105	Spot welder	. 202
		Welder, electric	202
Charman	_ 106	Welder, oxyacetylene	202
Charwoman	_ 106		
Charwoman, head	_ 106	Apprentice, mechanical trades.	
Fireman's helper	_ 106	Classified laborer	
Operator, elevator	_ 106	Flare-parachute assembler	
Operator, elevator, chief		Munitions handler	
		Operator, automatic-screw ma	-
Oiler	_ 107	chine	. 203
		Operator, drill-press	. 203
Clothing examiner	_ 201	Operator, punch-press machine	. 203
Patternmaker (clothing)	_ 201	Operator, reaming machine	
Press operator (clothing)	_ 201	Operator, spring-making ma	-
Presser, hand	_ 201	chine	. 203
Spreader (clothing worker)	_ 201	Operator, thread presses	
• , , , ,		Operator, turret-lathe	
Anglesmith	_ 202	Pickling operator	203
Benchman		Pressman, operator, explosive	
Bench worker, hand, metal	_ 202	handler	
Bending-machine operator		Sheet-metal worker	
Bending-roll operator		Tetryl-blender operator	
Boatbuilder	202	Tetryl-dissolver operator	
Bumping-machine operator		Tetryl-nitrator operator explosive	
Coremaker		handler	203
Craneman		Threading-machine operator	
Cupole tender		Welder, electric	203
Cupola tender			
Drill-press operator, shop		Welder, oxyacetylene	. 200
Driller, shop	_ 202	Angle-machine operator (sheet-	
Foundry chipper	202		
Frame bender	_ 202	metal)	. 204
Furnaceman, foundry	_ 202	Automobile mechanic helper	
Hydroblaster, foundry	_ 202	Automobile mechanic, senior	204
Lay-out man	202	Captain, tugboat	204

Title of position	Region and	Title of position	Region and
Title of position	establish- ment		establish- ment
CarpenterCatcher (laundry)		Airplane-propeller mechanic (engineering)	205
Checker (warehouse)	_ 204	Automotive mechanic (transport	
Checker, receiving (laundry) Checker, shipping (laundry)	$\begin{array}{ccc} 204 \\ 204 \end{array}$	service)Automotive-body mechanic	
Classifier (laundry)	_ 204	Blacksmith (utilities)	205
Deckhand (water transporta		Box maker, wood (depot supply). Bulldozer operator (utilities)	$\begin{array}{c} 205 \\ 205 \end{array}$
Drill-press operator (sheet-metal)	_ 204	Carpenter (utilities)	205
Elevator dispatcher		Chauffeur (transfer service) Checker (depot supply)	
Extractor man Feeder (laundry)		Dispatcher, motor vehicle (trans-	
Fire fighter (motor equipment)		port service)	205
Handyman Junior operator, miscellaneou	_ 204 s	Electrician, lineman (utilities) Electroplater (engineering de-	
(photostat operator)	_ 204	partment)	205
Laborer, unskilled Lay-out man (sheet-metal)		Fabric worker, textile and clothing engineering	205
Loader (laundry laborer)	_ 204	Guard	205
Loader and unloader (warehous laborer)		Handyman (depot supply) Heat treater	$\begin{array}{c} 205 \\ 205 \end{array}$
Machinist (automobile repai	r	Laborer, unskilled (utilities)	205
shop)	$\begin{array}{ccc} - & 204 \\ - & 204 \end{array}$	Lift operator (depot supply)	
Marker (laundry) Multilith-multigraph- and mime		Loader and unloader (laborer, depot supply)	205
ograph-machine operator		Machinist (engineering depart-	205
Oiler, marine (water transports tion)		ment)	
Presser, hand (laundry)	_ 204	Motor-truck driver (heavy and	l
Presser, operator (laundry) Puller (laundry laborer)	_ 204	light) Painter (utilities)	$\begin{array}{c} 205 \\ 205 \end{array}$
Punch-press operator (sheet	; -	Parachute repairman (engineer-	
metal) Shearer (sheet-metal)	_ 204	ing) Plastic fabricator	$\begin{array}{c} 205 \\ 205 \end{array}$
Tabulating-machine operator	_ 204	Plumber (utilities)	205
Telephone operator Tractor and lift operator		Road-roller operator (utilities) Sheet-metal worker (utilities)	
Truck driver	_ 204	Shipping clerk (depot supply)	205
Trucker, nand	_ 204	Stationary engineer (utilities)	
Tumbler operator (laundry) Washman (laundry)	004	Steamfitter (utilities) Storekeeper (depot supply)	
Welding (sheet-metal)		Storeroom clerk, garage supplies_	
Wrapper (laundry)	_ 201	Tool clerk (engineering) Welder, gas (utilities)	
Aircraft electrician (engineering)), _ 205	Woodworker, aircraft (engineer-	•
planeAircraft electrician (engineering)	_ 200	ing department)	205
shop	_ 205	Animator	
Aircraft sheet-metal worker	r, _ 205	Animator, cameraman Artist, scenic	
Aircraft sheet-metal worker	r,	Carpenter, shop	206
shopAircraft-instrument mechanic		Clerk, information Custodian, property	206 206
Airplane doper (engineering)	_ 205	Editor, film	206
Airplane mechanic, engine (en	205	Guard (patrolman)	206
gineering)Airplane mechanic, general (er	1-	Loader, film	206
gineering)	205	Operator, mimeograph Painter	206
Airplane-engine repairma (engineering)	_ 205	Property man	206
Airplane-hydraulic mechanic	3,	Recorder	206
(engineering)	_ 200	Retoucher, photographic	200

Title of position	Region and establish-	Title of position	Region and establish-
77 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ment		ment
Naval inspector, cables, Arm	-	Cabinetmaker	208
strong & Goldraith Co., New York, N. Y	207	Carrier, city	$\begin{array}{cc} 208 \\ 208 \end{array}$
Naval inspector, cables, Western	n 201	Charwoman	208
Naval inspector, cables, Western Electric Co., Kearny, N. J	207	Charwoman, head	
Naval inspector, castings, Inter	· -	Chief, records	_ 208
national Nickel Co., Bayonne	,	Chief, supply	208
N. J	_ 207	Cleaner, windows	208
Machine Co	207	Clerk, assistant Clerk, junior and chief	_ 208 _ 208
Naval inspector, gun mounts		Clerk, general	
Neptune Meter Co., New York	ζ,	Clerk, parcel-post	208
N. Y	_ 207	Clerk, record-searching	
Naval inspector, instrument	2	Clerk, sorting mail	
electrical; Longine Witthaue Co., New York, N. Y	207	Clerk, sorting parcel-post Clerk, special	
Naval inspector, quartz crystals	_ 201	Clerk, stamper	
Western Electric Co., Kearny	,	Clerk, stock, custodial	
N. J	_ 207	Clerk, window	208
Naval inspector, radio, Emersor Radio Corp., New York, N. Y	n oo=	Coal passer	_ 208
Radio Corp., New York, N. Y	_ 207	Custodian, assistant	_ 208
Naval inspector, radio, Radi- Corp. of America, Harrison	U	Dispatcher, chief	$\begin{array}{cc} 208 \\ 208 \end{array}$
N. J.	207	Driver mechanic	208
Naval inspector, radio, Radio		Elevator starter	
marine Corp., New York	,	Engineer, inspection	
N. Y	_ 207	Engineman, chief	
Naval inspector, radio, Tele	- I-	Engineman, custodian assistant.	
phonics Corp., New York	207	Fireman Laborer Labore	$\begin{array}{cc} 208 \\ 208 \end{array}$
Naval inspector, radio, Western	n	Foreman (mechanical unit)	208
Naval inspector, radio, Western Electric Co., Kearney, N. J.	207	Foreman of laborers	
Naval inspector, radio (super	-	Foreman, pneumatic tubes.	
visor)	_ 207	Foreman-in-charge (conveyor sys	
Naval inspector, radio condenser	,	Foreman-in-charge (mechanica	_ 208
Western Electric Co., Kearny	207	unit)	208
N. J. Naval inspector, radio trans former, Western Electric Co. Kearny, N. J.		Garageman	
former, Western Electric Co.	,	Garageman driver	_ 208
Kearny, N. J.	_ 207	Guard, captain and lieutenant	
INAVAL INSPECTOL RECEIVED UNDE		Janitor (large building)	
and junior), Hammarlund Radio Corp., New York		Janitor (small building) Laborer (custodial)	
N. Y	207	Laborer, hand-trucker	
Naval inspector, rubber, Man hattan Rubber Co., Passaid	ı –	Laborer, mail-bag-emptier and	d
hattan Rubber Co., Passaio	,	sorter	_ 208
N. J	_ 207	Laborer, mail-bag-packer	
Naval inspector, rubber, U. S. Rubber Co., Passaic, N. J.	- 207	Laborer, pneumatic tubes Laborer, verifier	
Naval inspector, safety belts	3,	Lampist	
Companion Bag Co., New		Machinist, bearing-borer	. 208
York, N. Y	_ 207	Machinist, cylinder	
Naval inspector, special parts	,	Manager, property	
Western Electric Co., Kearny N. J.	207	Marble polisher Matron	
Naval inspector, terminal equip) -	Mechanic, ignition	208
ment. Western Electric Co.	. 0	Mechanic, principal, elevator	208
Kearny, N. J	207	Operator, adding-machine	_ 208
Kearny, N. J. Naval inspector, welding, Berger Point Iron Works, Bayonne	n	Operator, cancelling-machine	
N. J.	207	Operator, conveyor-machine Operator, elevator	
*11 V	_ 201	operator, elevator	. 200

Title of position	Region and establish-	Title of position	Region and establish-
	ment		ment
Operator, freight elevator	. 208	Bundler	304
Operator, pneumatic tubes	. 208	Cloth sponger	304
Operator, sorting-machine		Examiner, knitted and woven ar-	
Painter	. 208	_ ticles	
Plumber	. 208	Inspector, clothing	
Repairman, radiator, tinsmith	. 208	Inspector, trainee	304
Steam fitter	. 208	TO 1.1	905
Superintendent (mechanical unit). Superintendent (motor vehicle	•	Plastic molder	
service)		Lap grinder (quartz crystal)	308
Superintendent, assistant		Machinist	308
Supervisor, route		Machinist, electrical	308
Vulcanizer		Metal finisher	308
Washer, machine parts	. 208	Operator, tractor	
Amabitant	201	Shift foreman (box shop)	. 308
Architect	. 301	Naval increator engineering ma	
Boatbuilder	301	Naval inspector, engineering ma-	•
Buffer and polisher		terial, J. S. Thorn Co., Philadelphia Pa	
Compositor		delphia, Pa Navalinspector, radio (allgrades)	
Craneman	001	R. C. A. Mfg. Co., Camden	
Craneman helper		N. J.	309
Cupola tender	11.	11. 02	. 000
Draftsman		Blacksmith apprentice, heavy	,
Furnaceman		fires	401
Gardener		Blacksmith apprentice, other fires	
General helper, baling (mat-		Blacksmith, heavy fires	
resses)		Blacksmith, other fires	. 401
Inspector, construction		Boilermaker's helper	. 401
Inspector, construction, electrica	1 301	Box maker	
Inspector, construction, mechani	-	Cartridge-case maker, annealing.	
Inspector, engineering materials	. 301	Cartridge-case maker, large, hy-	
Inspector, engineering materials	, ,	draulic-pressCartridge-case maker, shaper	. 401
electrical		hydraulic-press	401
Inspector, engineering materials		Cartridge-case maker, turret-dril	
mechanical Patternmaker		Electrician, chief	
Plasterer		Electrician, leadingman	
Shipwright		Electrician, quarterman	
Water tender		Flange turner	
THE COLUMN	. 001	Helper, machinist	
Electrician, aircraft radio	302	Joiner	
Electrician, aircraft radio, helper		Machine operator, boring-mill	
Heat treater	302	Machine operator, drill-press	
Metalsmith		Machinist, apprentice	
		Machinist, assembly	
Crane groundsman		Machinist, production and main	
Draftsman, apprentice		Mester mechanic	
Draftsman, assistant	_ 303	Master mechanic Metal roller and helper	
Draftsman, principal	_ 303	Ordnance worker, female, cart	
Furnaceman Crinder evlindrical		ridge-case shop	
Grinder, cylindricalGrinder, disk		Patternmaker apprentice	
Grinder, internal			
Grinder, surface	_ 303	Guard	
Instrument maker	303	Storekeeper	
Instrument-maker helper		Toxic gas handler	. 403
Instrument-maker, junior		Millman	404
Photographer			. 101
Photographer helper	_ 303	Chauffeur	
Plumber	_ 303	Laboratory mechanic, junior	. 405
Tool hardener	303	Laboratory mechanic, under	405

mills of social	Region and	PD1/12 - P	Region and
Title of position	establish- ment	Title of position	establish- ment
Painter, finish and insignia		Riveter, shop	. 407
Rib stitcher	_ 406	Roofer	_ 407
Anglesmith	407	SailmakerShipfitter, ship	. 407 . 407
Boatbuilder		Shipfitter, shop	407
Boilermaker		Ship joiner	. 407
Brakeman		Shipwright	. 407
Bricklayer	407	Stevedore	407
Calker, wood (boat shop)Carpenter	- 407 - 407	StorekeeperStorekeeper, assistant	407 407
Carpenter helper	_ 407	Storekeeper, junior	407
Carpenter (boat shop)	407	Storekeeper, under	407
Carpenter helper (boat shop)	407	Sweeper	_ 407
Cement finisher	407	Tile-plate setter	407
Cement worker		TrackmanTruck driver	- 407 - 407
Die sinker	407	Upholsterer	407
Diver		Water tender	
Double-needle operator	407		
Draftsman	407	Battery attendant	408
Electrician, shipElectrician, shop		Blacksmith	408
Elevator mechanic	407	Classified laborer	408
Elevator operator, inside ma	, 	Machinist Pipe fitter	- 408 - 408
chine shop		Про поставания	- 100
Elevator operator, supply shop.		Anglesmith	409
Engineering draftsman aide Engineering draftsman appren		Blacksmith	409
tice		Draftsman	409
Engineer, junior, operating		Engineering draftsman	
Engineer, stationary, operating.	_ 407	Electrician, ship	
Foreman, maintenance		Electrician, shop Galvanizer	
Frame benderGalvanizer		Helper trainee	
Gardener		Joiner	409
Hammer runner		Letterer and grainer	409
Helper, navigation instrumen		Loftsman	- 409 - 409
maker		Machine operator, boring-mill Machine operator, drill-press	
Helper trainee, female, machin- shop		Machinist	
Joiner, supply shop		Master mechanic	409
Letterer and grainer	407	Painter	
Loftsman	_ 407	Pipe fitter, shop	409
Mason, brick	- 407 - 407	Sailmaker	409
Mason, stone *Mechanic learner (inside ma		Shipfitter, shop	409
chine shop)		Storekeeper	_ 409
Oiler	_ 407	Storekeeper, assistant	409
Operator, threading machine		Storekeeper, junior Storekeeper, under	409
Ordnanceman (supply shop) Packer, supply shop	- 407 - 407	Upholsterer	409
Painter		P	
Pipe coverer and insulator	407	Blacksmith	410
Pipe fitter, ship	407	Blacksmith apprentice	
Pipe fitter, shop	_ 407	Joiner	
PlastererPlumber		Machine operator, boring-mill Machine operator, drill-press	410
Rigger	407	Machinist apprentice	
Rigger, antennae	_ 407	Machinist helper	410
Rigger, arsenal	_ 407	Painter	
Rivet heaterRiveter, ship	_ 407 _ 407	Pipe fitter Pipe-fitter helper	410 410
invoter, surp	_ 407	. r pe-noter nerper	. 410

	Region	1	Region
Title of position	and establish-	Title of position	and establish-
Consul	ment	Tabana a A 3 3	ment
Guard Laborer	- 411 - 411	Laborer, custodial	417
Storekeeper	411	Laborer, foreman	417 417
Storekeeper, under	411	Operator, elevator	417
•		Watchman	417
Classified laborer	_ 412	Carrier, parcel-post	_ 418
Hand ironer	413	Charman janitor	418
Mangle handler	413	Charwoman	_ 418
Marker		Charwoman, head	
Sorter	_ 413	Chief, records & supplies, garage	e 418 - 418
Checker	414	Clerk, parcel-post	418
Guard		Custodian, assistant	418
Painter		Driver garageman	_ 418
Plumber		Engineman, assistant	418
Storekeeper	_ 414	Engineman, chief	- 418 - 418
Extractor (laundry)	415	Fireman Guard	418
Junior checker	415	Mechanic, general	418
Laundress, hand	415	Mechanic, special	_ 418
Laundryman	415	Operator, elevator	_ 418
Ordnance worker (female) Punch-machine operator (prin	415	Operator, freight elevator	418
shop)		Operator, passenger elevator Operator, telephone	- 418 - 418
Stapling-machine operator		operator, telephone	. 410
Storekeeper, junior	415	Anglesmith	501
		Architect	_ 501
Carpenter, custodial	_ 416	Boatbuilder	_ 501
Carrier, city mail	- 416 - 416	Brakeman Calker, wood	_ 501 _ 501
Carrier, parcel-post	416	Carpenter, ship	501
Charwoman	_ 416	Cement finisher	501
Charwoman, head	_ 416	Cement worker	501
Clerk, parcel-post	_ 416	Chipper and calker	
Clerk, postal	- 416 - 416	Coppersmith holper	_ 501
Clerk, records Dispatcher, motor vehicles	_ 416	Coppersmith helperCraneman	_ 501 _ 501
Electrician, custodial		Craneman, electrical	501
Engineman	_ 416	Craneman, electrical, hammer	_
Garageman	_ 416	head type	
Laborer, custodial	_ 416	Cupola tender	
Mechanic and helper, custodial Messenger, motor vehicle		Diver Driller	
Messenger, special delivery		Driller, pneumatic	
Operator, freight elevator	_ 416	Electrician, cable splicer	_ 501
Operator, passenger elevator	_ 416	Electroplater	_ 501
Operator, tabulating-machine		Engineer, marine	501
Painter, custodialWatchman	- 416 - 416	Engineman, Diesel Engineman, steam	501 501
Waterman	_ 410	Flange turner	501
Carrier, city mail	_ 417	Foreman, dredger section, pipe	_
Carrier, parcel-post	_ 417		_ 501
Carrier, special delivery	417	Forger, drop	
Charwoman, head	_ 417 _ 417	Forger, light	501 501
Clerk, parcel-post	417	Foundry chipper	501
Clerk, postal	_ 417	Frame bender	_ 501
Custodian, assistant	_ 417	Furnaceman	501
Dispatcher, motor vehicle	_ 417	Galvanizer	_ 501
Engineman, assistant	_ 417 _ 417	Gas cutter or burner Hammer runner	
Janitor	_ 417	· Hammer Tunner	. 501

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Handyman	_ 501	Carrier, rural	. 505
Heat treater		Charman	
Hod carrier		Charwoman	
Holder-on		Clerk	
Instrument maker	F 0 1	Clerk, assistant	
Joiner		Custodian, assistant	
Junior architect		Driver-garageman	
Loftsman		Engineman Laborers' foreman	
Machinist, armament		Operator, elevator	
Marine fireman		Operator, telephone	
Mason, brick or stone		Superintendent, motor vehicles.	
Melter, electric	F01	Supervisor	
Melter, open hearth	F 0.1		
Millman		Charwoman	_ 506
Molder		Chief, supplies	_ 506
Operator, gas plant		Custodian, assistant	
Operator, special machine		Laborer	
Optical-parts inspector		Operator, elevator	
Ordnanceman		Superintendent, motor vehicles_	
Packer		Supervisor	_ 506
Patternmaker		Marvel inspector general engi	
Pipe coverer and insulator	F 0.1	Naval inspector, general engi	_ 507
Pipe fitterPlasterer		Naval inspector, mechanical en	
Sewer	F 0.1	gineering material	
Dewel	_ 001	Naval inspector, ordnance, engi	
Blacksmith	502	neering material	
Carpenter	~~~	Naval inspector, radio	
Carpenter foreman	F 0.0	• ,	
Checker, under	~ ~ ~	Aircraft painter series	_ 601
Draftsman		Aircraft-maintenance supervisor	
Electrician		junior assistant	
Electrician, senior		Chief of plant production	
Fireman, stationary boiler		Clerk, junior, property and sup	
Instrument repairman		Ply	
Laborer, classified		Foreman, carpenter shop	001
Machine operator		Foreman, general mechanic Foreman, leather and canva	
Machinist		workers	
Operator, machine		Operator, locomotive crane	001
Operator, sewing-machine, power Optical-instrument assembler	~~~	1	
Optical-instrument finisher		Carpenter, shop	_ 603
Optical-parts inspector	=	Driver, truck, heavy duty	
Painter	× 0.0	Engineman, derrick boat	
		Operator, jackhammer	_ 603
Cleaner, radiator tubes, copper.	503	Charles alorinal	_ 604
Storekeeper, under, supply		Checker, clerical Checker, clerical, junior	
Storokeoper, ander, supply		Checker, clerical, junior	
Custodian, assistant	504		004
·	F O 4	Checker, heavy duty, junior	
Engineman, chief			
Engineman helper		Examiner, clothing	_ 604
Cleaner, windows		Foreman, packer	_ 604
Guard, captain			: -
Janitor	504	ment	_ 604
Laborer (custodial)	504)-
Laborers' foreman			
Operator, elevator			
Superintendent, motor vehicles			
Supervisor	504	Truck dispatcher	_ 004

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Draftsman, under engineerin aide	- 605 - 605	Naval inspector, steel (all grades), Newport Rolling Mills Co., Newport, Ky Naval inspector, targets, Warner	619
Drill runner Drill-runner helper	_ 606	Industries, Inc., Cincinnati, Ohio Naval inspector, valves, Lunken- heimer Co., Cincinnati, Ohio	619
Buffer Mechanic's helper, general Overseer, plant, electroplating	- 607 - 607	Adjuster, belt Assistant production estimator	701 701
Polisher	_ 608	Assistant production follow-up man Assistant production route-sheet writer	701 701
Inspector, engineering mater al, mechanical	_ 610 i-	Boss, gang, mechanical trades Foreman and assistant, depart- ment Foreman and assistant, experi-	701
Inspector, powder and explosives)-	mentalForeman and assistant, planning_Foreman, artillery maintenance_Foreman, assembly recuperator	701 701 701
Operator, junior coal unloader. Naval inspector, airplane, ele	e-	Foreman assistant, general Foreman, automotive Foreman, blueprint	701 701 701
vator assembly, Williamso Heater Co., Cincinnati, Ohio. Naval inspector, ammunition (as sociated and under), Cincin	619 S- 1-	Foreman, cloth and leather————————————————————————————————————	701
nati Ballcrank Co., Cincinnat Ohio Naval inspector, castings (res dent), Aluminum Industrie	_ 619 i-	Foreman, forge Foreman, garage Foreman, general Foreman, paint	701 701
Cincinnati, Ohio	619 i,	Foreman, pattern Foreman, welder Foreman, woodworking Girl, shop	701 701 701
Ohio	7, n- = 619	Janitor (female) Janitor (male) Keeper, material	701 701 701
Naval inspector, motors (a grades), Allis-Chalmers Co Norwood, Ohio Naval inspector, ordnance (res	., _ 619	Mason, stoneOperator, air-compressorOperator, elevatorOperator, water-filter	701 701 701
dent), Corcoran-Brown Lam Co., Cincinnati, Ohio Naval inspector, ordnance, ligh (associate). Corcoran-Brown	_ 619	Storekeeper, junior Truck driver, heavy duty Foreman, footwear	701
(associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio. Naval inspector, ordnance, ligh (under), Corcoran-Brow	nt n	Foreman, textiles Carpenter, helper	702
Lamp Co., Cincinnati, Ohio Naval inspector, plastic (a grades), Formica Co., Cincinnati, Ohio	619	Engineer and superintendent of construction	703 703
Naval inspector, pontoons, Stacey Bros. Gas Construction Co., Cincinnati, Ohio Naval inspector, pyrotechnic	on 619 s,	Labor foreman Sanitary engineer Senior mechanic Sheet-metal foreman	703 703
Unexcelled Products Co Reading, Ohio	١.,	Elevator operator	. 704

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	Region		Region
Title of position	and establish-	Title of position	and establish-
	ment		ment
Inspector, light duty		Electrician	
Inspector, ngut daty	_ ,00	Guard	
Inspector, light-duty	_ 707	Laborer	
Inspector, ngno-duty	_ ,0,	Lampist	
Ingrestor light duty	_ 708	Loader, mail-truck	
Inspector, light duty	_ 100		
To an action 15-bit darker	700	Mechanic, mail-box	
Inspector, light duty	_ 709	Mechanic, scales	716
YD 1	710	Mechanic, typewriter	
Baker		Operator, freight elevator	
Chief cook		Operator, passenger elevator	
Chief mess attendant		Plumber	
Meat cutter	_ 710	Sorter, mail bags	
		Steam fitter	- 716
Chauffeur	_ 711		004
Dietician	_ 711	Assistant clerk	
Drug clerk (pharmacist)	_ 711	Checker	
Elevator operator		Storekeeper	
Guard (watchman)	_ 711	Subinspector, ordnance material	
Janitor		female	_ 801
Laborer, classified		Timekeeper	_ 801
Laborer, unskilled			000
Laundry employee		Air-compressor operator	
Mess attendant		Arc welder, erect	802
Telephone operator		Arc welder, flat	802
		Blacksmith	802
Ward attendant, female		Burner, acetylene	_ 802
Ward attendant, male		Checker, labor material (audi	-
Yardman (gardener)	/11	tor)	
Di ii i	710	Checker, steel	802
Dietician		Crane operator	802
Mess attendant		Draftsman, engineering (ship)	802
Ward attendant		Draftsman, engineering aide	802
Ward master	712	Guard	802
		Guard (tower watchman)	802
Clerk, stockroom	713	Recorder of welding records	
Custodian, assistant	_ '713	Rigger (director of crane opera	
Electrician			
Guard, captain and lieutenant	_ 713	tions)	
Janitor and janitor-foreman	_ 713	Senior welding inspector	
Lampist		Student welder	
Marble polisher		Template maker, wooden	
Operator, passenger elevator		Test-welder examiner	
Plumber		Timekeeper	
Steam fitter		Tracer, draftsman office	
	- ,	Welder, arc, erect, and flat	
Clerk, stockroom	714	Welding instructor	
Electrician's helper		Welding supervisor	_ 802
Janitor		Dealess	603
Lampist		Packer	_ 803
Mechanic, letter boxes		Guard (escort)	804
Oiler		Tug driver	_ 001
Operator, passenger elevator	- /14	Crosse mentrey (dray line)	805
Charmonan	715	Grease monkey (dray line)	005
Charwoman		Handyman	
Electrician's helper		Powder monkey	
Elevator starter		Storekeeper	
Guard		Storekeeper, junior	_ 805
Laborer		C1	200
Lampist	715	Charman	
Marble cleaner	_ 715	Clerk	
Mechanic, ventilating		Cook	
Operator, passenger elevator	- 715	Deck hand, dredge	
Sorter, mail	- 715	Dredgemaster	- 806

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Engineman, diesel	. 806	Charwoman	809
Inspector, dredge	. 806	Charwoman, head	809
Launchman	. 806	Engineman	809
Operator, crane		Laborer	809
Operator, motor boat	. 806	Laborer, foreman	809
Shipkeeper		Marble polisher	809
Subinspector, dredge		Mechanic, canceling-machine	
Waitress	. 806	Operator, telephone	809
Automobile mechanic	. 807	Carrier, city and substitute	810
Boxmaker		Carrier, rural and substitute	810
Clerk, under		Messenger, special delivery	810
Foreman, automobile mechanic.	. 807		
Laborer (bull gang)	807	Carrier, city and substitute	811
Laborer (warehouse janitor)		Messenger, special delivery	811
Mechanic helper (gas pump operator)		Cabinetmaker	812
Packer		Charwoman	
Parts man (auto)		Cleaner, windows	~ ~
Storekeeper, junior (auto parts).		Clerk, custodial	
Storekeeper, junior (receiving	Y	Clerk, stock junior	
clerk)	. 807	Custodian, assistant	
Superintendent of shops	807	Electrician	
		Engineman	
Bacteriologist	808	Engineman, assistant	
Baker (hospital)	. 808	Engineman, chief	
Chauffeur	. 808	Fireman	812
Checker		Fireman helper	812
Classifier (laundry)		Guard	812
Clerk, supply (laundry)	808	Janitor	010
Cook	. 808	Laborer	
Extractor man (laundry)		Lampist	
Instructor, code		Machinist, general	
Instructor, theory		Machinist, helper	$ \begin{array}{c} 812 \\ 812 \end{array} $
Ironer and feeder, flatwork		Mechanic, canceling-machine	
Janitor Janitress		Mechanic, elevator, principal Mechanic, letter-box, and assist-	
Marker		ant	
Messenger		Mechanic, scale and typewriter_	
Operator, handkerchief		Operator, elevator	0.4.0
Operator, pants-press		Polisher, marble	
Operator, shirt-unit	808		
Package-tier, laundry		Cabinetmaker	813
Painter	808	Carpenter, carpenter assistant,	
Painter, foreman		and helper	
Painter helper		Charman	
Painter, senior		Charwoman	
Plumber	- 808	Cleaner, windows	
Plumber, foreman		Clerk, custodial	
Plumber helper		Coal passer	
Plumber, senior	- 808	Custodian assistant	
Receiver (laundry)	- 808 - 808	Custodian, junior assistant Elevator starter	813
Shipper (laundry)		Engineman and chief	
Sorter and subsorterStorekeeper, assistant and junior		Engineman, assistant	
Superintendent (laundry)		Engineman janitor	
Supervisor of messenger service-		Fireman	
Washman.		Fireman helper	813
Wrapper		Fireman laborer	
11		Garage helper	
Carpenter	_ 809	Guard	813
Charman	_ 809		

	Region		Region
Title of position	and establish-	Title of position	and establish-
a	ment		ment
Guard, checker		Foreman, ironing	
Guard, door watchman	813 813	Foreman, laundry	902
Guard, fire preventionGuard, lieutenant	813	Foreman, pressing Foreman, washroom	902
Janitor, head	813	Storekeeper, assistant	902
Laborer		Storekeeper, junior	
Laborer, foreman		Storekeeper, under	
Lampist	813		
Mechanic, canceling-machine	813	Checker, ordnance material	,
Mechanic, conveyor		explosives	- 903
Mechanic helper, general		Chemist, powder and explosives.	903
Mechanic, scale	2.2	Inspector, ordnance material	
Operator, elevator		l assistant	905
Operator, telephone, regula		Inspector, ordnance material junior	,
temporary relief	813	junior	905
Painter	813	Inspector, ordnance material	,
Polisher, marble	_ 813	minor	905
Engineman janitor	814	Foreman, construction	907
		Inspector, grouting	
Engineman janitor	815	Oiler, dragline and shovel	
Carrier and substitute, rural	816	Operator, bulldozer	
Carrier, foreman		Operator, bulldozer, Diesel	907
Clerk, C. O. D		Operator, compressor	907
Clerk, head	816	Operator, concrete mixer	907
Clerk, parcel-post	816	Operator, derrick Operator, dragline helper	907 907
Clerk, registered mail	816	Operator, dragline and shovel.	907
Clerk, war bonds and posts	ai - 816	Operator, power shovel, Lima	907
Clerk, window	_ 816	Operator, power shovel, North	-
Laborer		west Operator, pump, Diesel	907
Laborer, custodial		Operator, pump, Diesel	907
Messenger, special delivery	816	Operator, pump, gasoline	907
Superintendent of mails	816	Operator, stone finish	
Rlaskemith	817	Operator, tractor, carry-al	907
Blacksmith	~	Powderman	
Clerk, bay	817	Supervisor, quarry	
Mechanic, automobile, engir	ie	~. ·	000
assembly	_ 817	Checker	908
Mechanic, automobile, senio	r,	Foreman of packers, junior	908 908
engine assembly	- 817	Inspector, parcel-post Labeler	
Mechanic helper, greaser		Packer	
Painter helper Painter, senior		Packer, chief	908
Painter, sign	817	Packer, selector	908
Repairman, battery	_ 817	Packer, senior	. 908
Storekeeper and junior store	9-	Packer, senior (aisle supervisor).	908
keeper	817	Cabinetmaker	909
Automobile operator shouffour	901	Carpenter	
Automobile operator, chauffeur Automotive mechanic		Carpenter (motor vehicle service).	
Garageman		Carpenter helper	_ 909
		Carrier, substitute	. 909
Automotive mechanical welde		Charman	
gas and electrical		Charwoman boad	. 909
Engineer, assistant (power plant). 902 902	Charwoman, headChief, records (motor vehicle	909
Foreman, dry cleaning Foreman, flat work		service)	909
Foreman, instructor, assistan	t.	Chief, supplies (motor vehicle	
sole and fitting department	902	Chief, supplies (motor vehicle service)	909
<u> </u>			

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Cleaner, windows	909	Repairman, radiator (motor vehicle service)	
Clerk (motor vehicle service) Clerk, junior stock	909	Superintendent (motor vehicle service)	
Clerk, special (motor vehicle service)	_ 909	Supervisor, route (motor vehicle service)	909
Clerk, substitute railway postal	_ 909	Watchman	
Custodian, assistant Dispatcher (motor vehicle serv		Assembler (motor vehicle service) Blacksmith woodworker (motor vehicle service)	•
ice) Dispatcher, chief (motor vehicle service)	e	CarpenterCarpenter helper	910
Driver mechanic (motor vehicle service)	e	Charwoman, head	910
Electrician, water coolers	- 909 - 909	Chief, records (motor vehicle service)	;
Engineman, assistant	_ 909	Chief, supplies (motor vehicle service)	910
Engineman, chief Fireman laborer Fireman watchman	_ 909	Cleaner, windows Clerk, junior Clerk, stock	910
Foreman laborer Foreman, large shop	_ 909	Custodian, assistant Custodian, junior assistant	. 910
Garageman driver (motor vehicl service)	e	Dispatcher (motor vehicle service)	
Guard, captainGuard, lieutenant	_ 909	ElectricianElevator starter	910
Laborer (leading and seeking)	_ 909	Engineman, assistant	. 910
Laborer (loading and sacking) Lampist Machinist	_ 909	Engineman, chief Foreman laborer Garageman driver (motor vehicle	910
Matron Mechanic assistant, elevator	909	service)Guard	910
Mechanic assistant, letter-box_ Mechanic, automobile (moto	r	Janitor Laborer	910 910
wehicle service) Mechanic, canceling-machine Mechanic shief (mater rehiel	_ 909	Machinist	. 910
Mechanic, chief (motor vehicl service) Mechanic, elevator	_ 909	Machinist (motor vehicle service) Matron Mechanic assistant, elevator	910
Mechanic, foreman Mechanic, general	_ 909	Mechanic, chief (motor vehicle service)	910
Mechanic, general (motor vehicl service)	e _ 909	Mechanic, elevator (motor ve	910
Mechanic, letter-box Mechanic, principal, elevator	_ 909	Mechanic, general, maintenance Operator, freight and passenge	910
Mechanic, scale Mechanic, stapling and numbe machines		elevatorOperator, telephone	910
Mechanic-in-charge (motor vehicle service)	i- - 909	Painter (motor vehicle service) - Superintendent (motor vehicle	910
Oiler-patrol	_ 909	Supervisor, route (motor vehicle	9
Operator, freight and passenge elevator	_ 909	Vulcanizer (motor vehicle serv	-
Painter (motor vehicle service)	- 909 - 909	Cabinetmaker	911
Plumber	_ 909	Carrier, substitute, parcel-post	911

	Region		Region
Title of position	and establish- ment	Title of position	and establish- ment
Charwoman		Grinder, crankshaft	
Charwoman, head	_ 911	Inspector, automotive	
Cleaner, windows		Laborer, foreman	
Clerk, junior	- 911	Laborer, foreman assistant	
Custodian, assistant	- 911 - 911	Laborer, junior	
Engineman, assistant	011	Machinist Mechanic leader, automotive	
Engineman, chief	011	Packer	m . =
Janitor laborer	011	Painter	
Laborer	911	Plumber	
Mechanic, general helper	911	Sheet-metal worker	T05
Mechanic, general, maintenance	e_ 911	Storekeeper, junior	
Operator, telephone		Yardmaster	. T05
Carrier, rural	912	Canvas maker	. X01
Carrier, village	010	Cement finisher	
Clerk, village		Cement worker	X01
· -		Classified laborer	. X01
Carrier, rural	913	Classified laborer in pattern-	
Carrier, village		maker shop	. X01
Clerk, village	913	Extractor, laundry	. X01
Coming sites bearings	Т01	Foreman, pipe fitter	
Carrier, city, business		Furnaceman, heater	TT04
Carrier, city, residence	FT 0.4	Gas plant operator Gate tender	7701
Carrier, special delivery Clerk, claim department	FDO.1	Hod carrier	~~~
Clerk, railway postal	mo.	Inspector, assistant, concrete	
Clerk, supply and stockroom	mo.	Inspector, cement	X01
Custodian and assistant		Laundryman, washer	
Operator, automatic-tabulating	ng	Lead burner	
machine	T01	Machine operator	
	TOO	Mason, brick	
Charwoman		Mason, stone	X01 X01
Operator, freight elevator		Operator, sewing-machine	
Operator, passenger elevator	102	Sandblaster, shotblaster, ground. Stockman, storekeeper	Trod
Case worker	тоз	Temperer	3701
Clerk, box	TT O O	Watchman, guard, policeman	
Clerk, C. O. D. (write-up)		Water and the second se	
Clerk, general delivery, stam		Architect	$\mathbf{X}02$
and war bonds		Chainman	
Clerk, money-order		Engineer, electrical	
Clerk, parcel-post		Engineer, structural	
Clerk, registry		Joiner	
Dispatcher, mail		Painter, general Painter, quarterman	****
Janitor, custodial	T03	Painter, sign	3700
Carrier, rural	T04	Painter, snapper	37.00
Clerk, box	P30.4	Rodman	3700
Clerk, general delivery		Storekeeper	$_{\perp}$ X02
Clerk, money-order		Storekeeper (stockman)	_ X02
Dispatcher, local mail	T04	Storekeeper, assistant	_ X02
Operator, perforating-machine.	T04	Storekeeper, foreman	_ X02
	The F	Storekeeper, junior	_ X02
Batteryman, repair			
Blacksmith			
Driver, fork truck			
Driver, truck, heavy duty Driver, winch-truck	TTIO F		
Dynamometer man	FT10 H	Surveyor, chief of party	X02
Engineer, operating sewage			_ X02
Finisher, cement	PTO #	Woodworker helper	

TOSTTONS BUTTABLE FOR TERSO)NS WII	H AMPOIATION OF FINGERS (05)	Con.
Title of position	Region and establish- ment	Title of position	Region and establish- ment
Ordnanceman, coppersmith	X03	Naval inspector, steering gears,	
Ordnanceman, loading plant.	~~~~	Webster-Brinkley Co., Seattle,	
Ordnanceman, power charges		Wash	X06
Ordnanceman, sewing room		Naval inspector, steel castings,	
Ordinanceman, sewing room	. 100	Isaacson Iron Works, Seattle,	
Grinder	X04	Wash	X06
Helper, general	!	Naval inspector, stoves, F. S.	
Helper, general (torpedo inspec		Lang-stoves, Seattle, Wash	X06
		Naval inspector switchhoards	2100
tion)	~~~	Naval inspector, switchboards, Trumbull Electric Shop, Seattle,	X06
Helper, machinist		Wash	X06
Inspector, torpedo parts	~~~	Naval inspector valves Relabor	
Machinist apprentiae drill press	7701	Naval inspector, valves, Belshaw	X06
Machinist, apprentice, drill-press.	_	Bros., Seattle, Wash Naval inspector, valves, Gaunt-	Λ00
Machinist learner, seaming and		lett Machine Works, Cauttle	i
bottom drilling		lett Machine Works, Seattle,	
Operator, mill		Wash	X06
Ordnanceman.		Naval inspector, water and fuel	•
Sandblaster		tanks, Puget Sound Sheet-	3700
Scratch brusher		Metal Co., Seattle, Wash	. X06
Toolmaker	_ X04		70.1
		Carpenter, ship joiner	
Checker		Checker	R01
Mechanic, maintenance	$_{\perp}$ X05	Checker, inventory	
Sheet-metal worker	_ X05	Classified laborer, dock seaman	. R01
Welder	_ X05	Crane and lift truck operator	. R01
		Deckhand	. R01
Naval inspector, brass castings		Draftsman, marine, inside	. R01
Alco Valve Co., Seattle, Wash		Foreman, electrical installations.	
Naval inspector, copper connec		Foreman, pier	
tions, Alaska Copper Co., Seat	;_	Garageman	
tle, Wash		Gas cutter or burner	
Naval inspector furnace Heat	_	Laborer (lashing canvas strips	
lox Furnace, Inc., Tacoma Wash		onto standee bunk frames)	
Wash	' X06	Machinist, production	
Naval inspector, galvanizing	r.	Marine engineman	T) 0.4
Isaacson Iron Works, Seattle))	Marine fireman	
Wash	' X06	Oiler, marine	
Naval inspector, heavy castings		Packer	
Pacific Iron and Steel Co.		Painter	70.01
Tacoma, Wash		Pipe fitter	
Naval inspector, hoisting appara		Senior crane and lift truck opera-	
tue Markey and Co Seattl	Α.	tor	
tus, Markey and Co., Seattl	_ X06	Sheet-metal worker	
Naval inspector, machinery, Sta	_ 2100	Shipfitter helper	70.01
Machinery Co., Seattle, Wash	X06	Welder, electric	
Marchinery Co., Seattle, Wash		Welder, gas burner	70.4
Naval inspector, oil, Standar Oil Loading Plant, Richmond	u I	Weider, gas barner	, 1001
Work	, X06	Aircraft-instrument mechanic	R02
Wash		Assistant storekeeper	
Naval inspector, plywood, But			70.00
fenlen Lumber and Mfg. Co.		Die-machine operator	73.00
Tacoma, Wash	_ X06	Double-needle operator	
Naval inspector, plywood; North	_ X06	Grinder operator	
west Door Co., Tacoma, Wash			R02
Naval inspector, propellers	· voc	Inspector, Naval aviation stores	
Doren and Co., Seattle, Wash	_ X06		
Naval inspector, pulleys; Youn	y voc	Junior storekeeper Laborer (sorting bolts, nuts	
Iron Works, Seattle, Wash	_ X06		
Naval inspector, rough castings		and screws)	70.00
Western Steel Casting Co		Metal sprayer	
Seattle, Wash	X06	Metalsmith, aviation	. R02
Naval inspector, shafts, H and	7700	Painter, aircraft finish and in-	
Machine Works, Seattle, Wash	_ X06	signia	1002

Title of position	Region and establish-	Title of position	Region and establish-
Parachuta ranairman	ment	Painter, automobile	ment
Parachute repairman Patternmaker, plaster		Roofer	
Principal storekeeper		Saw filer	
Radio repairman	_ R02		
Sandblaster and helper		Inspector of ordnance	R06
Senior safety inspector		Ainaugh ann an an an an air	D07
SewerTemperer		Aircraft-armament mechanic Leather worker	
Tool maker	_ R02	Plastic molder, plexiglass	
Upholsterer	$_{-}$ R02	, r	
Wireworker, aviation		Diamond-drill operator	. R08
Calker and chipper, iron		Helper, instrument maker	R09
Can testerCompositor		Munitions worker, female	
Coppersmith		D:	7010
Coremaker		Rigger, antennae	. R10
Drop forger, heavy		Inspector Army ordrence meta	
Drop forger, light		Inspector, Army ordnance material	
Electrician, radio Foreman, power plant		***************************************	. 1011
Furnaceman		Inspector of ordnance material	R13
Laborer (forming bales)		•	
Laborer, press operator (form		Inspector of ordnance material_	R14
Laborar pross operator (form			
Laborer, press operator (form rims)	_ R03	Engineman, Diesel, electric	
Laborer, roller	_ R03	Fireman, stationary, steam boil	
Letterer and grainer	_ R03	er Motor-grader operator	
Loftsman		Ordnanceman	
Machine operator	_ R03 _ R03		
Machinist, maintenance Machinist, outside		Inspector of hulls and ma-	-
Ordnanceman		chinery	R16
Patternmaker, wood	_ R03		70.48
Pipe coverer		Coiner, junior, bullion weigher	
Rivet heater		Coiner, junior, die setter Coiner, junior, pressman	
Riveter		Coiner, junior, prover	
Sailmaker	_ R03	Coiner, junior, roller	R17
Shipwright	_ R03	Coiner, junior, skilled workman.	
Tile-plate setter	_ R03 _ R03	Coiner, senior, bullion weigher Coiner, senior, die setter	77.4
TrackmanWatch and chronometer repairer		Coiner, senior, pressman	Terry 10 100
Welder (bottom)		Coiner, senior, prover	R17
Welder (sides)	_ R03	Coiner, senior, roller	
Welder (tack-welds sides of buck	(-	Coiner, senior, skilled workman. Melter, electric	
ets)Welder (welds handles to side of	_ R03	Metter, electric	_ 1017
buckets)		Elevator mechanic	R18
	70.04	Operator, engineer head	
Crane operator			
Fireman, power plant, oil-fired_		Extractor, laundry	
Hammer runner	_ R04	Ironer, hand, laundry Laundress	
Hook tender		Laundry foreman	
Laborer, unclassified		Laundryman	R19
Pump and compressor operator. Ship scaler	TO 0 4	Laundryman helper, skilled	R19
•		Mangle hand, laundry	
Dragline operator Foreman, maintenance, shop, gen		Mess attendant Operator, press, laundry	
eral construction		Stock clerk, laundry	
		•	

1 OSHIONS SCHABLE FOR TEMS	7115 1111		
Title of position	Region and establish-	Title of position	Region and establish-
~	ment		ment
Sewage-disposal operator	R20	Clerk, file-messenger Clerk, production traffic	_ R32 _ R32
Radio repairman	R22	Engineer and trainee, radio	
Inventory checker (steamship)	R23	Laborer (baling salvage materials)	noo
Sheet-metal worker	R25	Laborer, (classifier)	_ R33
Rigger (net maker)	R26	Laborer (marking and sizing) Laborer (packing)	_ R33
Naval inspector, Bethlehen Steel Co., San Francisco, Calif		Seamstress, hand Seamstress, power sewing-ma	_ R33
Naval inspector, Columbia Steel Corp., Pittsburg, Calif.	a	chine	
Naval inspector, Enterprise	e 1127	Charwoman	_ R34
Foundry, San Francisco, Calif. Naval inspector, General Cable	_ R27	Engineman, assistant Engineman, assistant custodian	_ R34
Co., Emeryville, Calif	$_{-}$ R27	Gardener	_ R34
Naval inspector, Grove Regu		Guard Laborer	
lator Co., Berkeley, Calif Naval inspector, Simmons Co.	,	Mechanic, general	
San Francisco, Calif	R27	Operator, elevator	_ R34
Radio technician	_ R28	Operator, telephone	
Trainee, radio assembler			
Lay-out man	R29	Cabinetmaker	
Mechanic, carburetor	_ R29	Custodian, assistant	_ R35
Mechanic, radioPhotographer		Electrician Electrician's helper	
Worker, aircraft plexiglass, me		Engineman	
chanic and metalsmith		Fireman	
Worker, aviation fabric Worker, instrument, luminou		Janitor Janitor, foreman	
dial painter		Laborer	_ R35
Naval inspector, Axelson Mfg	,	Lampist	70.0 F
Co., Los Angeles, Calif	R30	Matron Mechanic, box	Marie and an
Co., Los Angeles, Calif	S Dan	Mechanic, canceling-machine	
Tool Co., Los Angeles, Calif- Naval inspector, General Metal		Mechanic, conveyor Mechanic, elevator	R35
Corp., Los Angeles, Calif	_ R30	Mechanic, scale	R35
Naval inspector, Lane Wells Co. Los Angeles, Calif	., R30	Mechanic, typewriter Operator, freight elevator	
Naval inspector, Memovox, Inc		Painter	T
Los Angeles, Calif	_ R30	Charman	R36
Naval inspector, Sound Equipment Corp., Hollywood, Calif	R30	Charwoman	
Naval inspector, Utilities Elec	3-	Engineman	R36
tric Steel Foundry, Los An	- R30	Engineman, chiefGuard.	
geles, Calif Naval inspector, W. P. Fuller	<u>.</u> 1130	Janitor	R36
Co., Los Angeles, Calif	_ R30	Laborer	R36
Naval inspector, Warman Stee Casting Co., Los Angeles	ei S.	Operator, elevatorOperator, telephone	
Calif	_ R30	Plumber	
Naval inspector, laboratory	7 ,	Blacksmith	. R37
Aluminum Company of America, Vernon, Calif			
		Clerk, stock	R37
Laborer, classified, spark-plu cleaner		Dispatcher Filler Dispatcher Dispatc	R37 R37

	Region		Region
Title of position	establish- ment	Title of position	and establish- ment
Machinist	R37	Draftsman, statistical, classified	
Mechanic, automobile	R37	(all grades)	D01
Mechanic, generalPainter	~~~	Draftsman, statistical, copy prep- aration (all grades)	D01
Vulcanizer		Electrician, maintenance	D01
Washer		Grease monkey	D01
Welder	70.00	Machinist, lathe (all types) Mechanic, mimeograph, mainte-	
Storekeeper-gager	_ R38	mance Mechanic, multilith, maintenance	D01 D01 D01
Carrier, rural	_ R39	Operator, blueprint	D01 D01
Carrier, rural	_ R40	Operator, cylindrical-grinder Operator, drill-press	D01
	TD 41	Operator, gathering-machine	D01
Carrier, village	_ R41	Operator, lithographic-press	D01
Artist illustrator, classified (al	13	Operator, mimeograph-machine_ Operator, multilith-machine	D01 D01
grades)		Operator, ozalid	D01
Artist illustrator, copy prepara	,-	Operator, photostat-machine	D01
tion (all grades)		Operator, saddle-stitcher	D01
Chemical mixer, photo process_ Cleaner, machinery		Operator, surface-grinder Padder	D01 D01
Clerk, maintenance		Photolithographer, photo press	Doi
Clerk, negative file, photo prod) -	Plate maker, photo process	D01
ess		Sweeper, duplicating section	D01 D01
Clerk, stockroom, maintenance	_ D01	Wrapper	ווענ
Positions Suitable for Pr	ersons V	VITH AMPUTATION OF ONE LEG	(06)
Craneman, shop		Cutter, head custom	201
Dictaphone typist		Cutting-machine operator	201
Gas cutter and burner, shop Machinist, inside		Double - needle sewing - machine operator	201
Millman		Marker (laundry)	201
Puncher		Patternmaker (clothing)	201
Rope maker	_ 101	Pocket maker, sewing-machine	201
Sailmaker, shopShearer	101	Presser, hand	201
Sheet-metal worker, shop		Seamstress, hand	201
Tool maker	_ 101	Textile inspector	201
Welder, electric, shop Welder, gas, shop	_ 101	Trouser finisher Trouser operator	$\frac{201}{201}$
		Trouser, sewing-machine operator.	
Ordnanceman		Anglesmith	202
Apprentice machinist	_ 105	Benchman	202
Machinist (general) Storekeeper		Bench worker, hand, metal	202
_		Bending-machine operator	$\frac{202}{202}$
Operator, telephone		Boilermaker Bumping-machine operator	202
Operator, telephone, chief		Coremaker	202
Baster	_ 201	Die sinker	202
Buttonhole maker, hand Cleaner, clothing worker	_ 201 _ 201	Driller shop	$\begin{array}{c} 202 \\ 202 \end{array}$
Cloth sponger		Driller, shopElectrician, shop	202
Clothing examiner	_ 201	Engine-lathe operator	202
Coat operator	_ 201	Gas cutter or burner	
Coat, sewing-machine operator_		Instrument assembler	202 202
Cutter. assistant custom		Lay-out and marking	202
Cutter, custom	201	Lay-out man	202

Title of position establishment Lead burner, shop		Region		Region
Metal cutter	Title of position	and establish-	Title of position	and establish-
Metal cutter	Lead burner, shop	202	Lay-out man (sheet-metal)	204
Optical worker. 2002 Painter, shop. 2014 Painter, shop. 2024 Patternmaker. 2026 Patternmaker. 2026 Patternmaker. 2027 Patternmachine operator. 2028 Presser, hand (laundry) 2039 Puncher, sheet-metal shop. 2020 Presser, operator (laundry) 2030 Presser, hand (laundry) 2031 Presser, hand (laundry) 2031 Presser, hand (laundry) 2032 Presser, hand (laundry) 2034 Presser, hand (laundry) 2044 Presser, operator (laundry) 2044 Presser, hand (laundry) 2044 Presser, operator (laundry) 20	Metal cutter	202		
Painter, shop. 202 Patternmaker. 202 Pipe coverer and insulator, shop. Planer-machine operator. 202 Punch-machine operator. 202 Punch-press operator (sheet-metal) punch-press operator (sheet-metal) punch-press operator. 204 Paperator. 202 Punch-press operator. 204 Parternmachine operator. 202 Punch-press operator (laundry). 204 Parternmachine operator. 203 Parternmachine operator. 204 Parternmachine operator. 205 Parternmachine operator. 206 Parternmachine operator. 207 Paperator, drill-press anchine. 207 Poperator, drill-press anchine. 207 Poperator, thread-press machine. 207 Poperator, thread-press machine. 207 Parternmachine operator. 207 Paperator, turret-lathe 207 Paperator, turret-lathe 207 Paperator, turret-lathe 207 Paperator, thread-press machine. 207 Paperator, turret-lathe 207 Paperator, turret-lathe 207 Paperator, thread-press anchine. 207 Paperator, thread-press anchine. 207 Paperator, thread-press. 207 Paperator,	Milling-machine operator			
Patternmaker. 2019 Multilith-multigraph- and mime- planer-machine operator. 202 Planer-machine operator. 202 Plunch-machine operator. 202 Plunch-press operator (sheet- metal). 204 Presser, pard (laundry). 204 Presser, operator (laundry). 204 Presser, operator (laundry). 204 Presser, operator (sheet- metal). 202 Plunch-press operator. 204 Pl	Optical worker	202	shop)	204
Pipe coverer and insulator, shop Planer-machine operator Planer-machine operator Planer-machine operator Puncher, sheet-metal shop Punch-machine operator Punch-press operator (sheet-metal) Punch-press operator (sheet-me	Painter, shop		Marker (laundry)	. 204
Planer-machine operator 202 Presser, hand (laundry) 204 Punch-machine operator 202 Punch-press operator (laundry) 204 Punch-press operator (sheet-math properator 202 Punch-press operator (sheet-math properator 203 Punch-press operator (sheet-math properator 204 Punch-press operator (sheet-math properator 204 Punch-press operator (sheet-math properator 204 Punch-press operator 204 Punch-press 204 Punch-press 204 Punch-press 204 Punch-press 205 Punch-press 206 Punch-press 207 Punch-press 208	Patternmaker	202		
Punch-machine operator				
Puncher, sheet-métal shop. 202 Punch-press operator (sheet-saw filer			Presser, nand (laundry)	204
Salmaker, canvas worker. 2022 Shapher-machine operator. 2024 Sheet-metal worker, bench. 2025 Tabulating-machine operator. 2024 Telephone operator. 2024 Tractor and lift operator. 2024 Tractor and lift operator. 2025 Tractor and lift operator. 2026 Upholsterer. 2027 Upholsterer. 2027 Upholsterer. 2028 Washman (laundry). 2024 Washman (laundry). 2024 Washman (laundry). 2024 Washman (laundry). 2026 Washman (laundry). 2036 Aircraft-instrument mechanic. 2036 Aircraft-ins			Presser, operator (laundry)	204
Saw filer				
Shaper-machine operator 202 Tabulating-machine operator 204 Shipfitter 202 Telephone operator 204 Telephone operator 204 Tructor and lift operator 204 Tructor and lift operator 204 Tructor and lift operator 204 Tructed and lift operator 204 Tructed and lift operator 204 Truck driver 205 Truck driver 205 Truck driver 205 Truck driver 205 Truck driver 206 Truck driver 206 Truck driver 207	Sammaker, canvas worker		runch-press operator (sneet-	204
Sheet-metal worker, bench. 202 Tractor and lift operator. 204 Tool maker. 202 Truck driver. 204 Truck driver. 205 Truck driver. 205 Truck driver. 206 Truck driver. 206 Truck driver. 207 Truck driver. 208 Aircraft electrician (engineering), shop. 205 Aircraft sheet-metal worker, shop. 205 Automotive mechanic (engineering). 205 Automotive mechanic (transport service). 205 Automotive hody mechanic. 205 Automotive hody mechanic. 205 Automotive hody mechanic. 205 Chaeker (depot supply). 205 Chaeker, receiving in an aircraft sheet-metal lurick driver (heavy and light transfer se	Shaper machine energter	202	Tobulating machine energies	204
Shipfitter	Short motal worker bonch	202	Tolophone operator	204
Too'd maker				
Turret-lathe operator. 202 Tumbler operator (laundry). 204 Wrapper (laundry). 205 Mrapper (laundry). 205 Mrapper (laundry). 205 Mrapper (laundry). 206 Mrapper (laundry). 207 Mrapper (laundry). 208 Aircraft electrician (engineering). 208 Mrapper (laundry). 208 Aircraft sheet-metal worker, shop 207 Airplane-amentine mechanie. 208 Airplane-engine re p a i r m a n (engineering). 205 Mrapper (laundry). 206 Airplane-amentine mechanie (engineering). 207 Airplane-propeller mechanic (engineering). 207 Airplane-propeller mechanic (engineering). 208 Airrlane-propeller mechanic (engineering). 208 Airplane-propeller mechanic (engineering). 209 Airplane-propeller mechanic (engineering). 209 Airplane-propeller mechanic (engineering). 209 Airplane-propeller mechanic (engineering). 201 Airplane-propeller mechanic (engineering). 202 Airplane-propeller mechanic (engineering). 202 Airplane-propeller mechanic (engineering). 202 Airplane-propeller mechanic (engineering). 203 Airplane-propeller mechanic (engineering). 205 Air			Truck driver	
Apprentice, mechanical trades 203 Bench assembler 203 Classified laborer, sprayer 203 Aircraft electrician (engineering) 205 Cup-plate filler 203 Aircraft sheet-metal worker, shop 205 Airplane-engine repairman 205 Airplane-propeller mechanic (engineering) 205 Airplane-prope	Turret-lathe operator	202	Tumbler operator (laundry)	204
Apprentice, mechanical trades 203 Bench assembler 203 Bench assembler 203 Classified laborer, sprayer 203 Cup filler 203 Aircraft sheet-metal worker, shop 205 Cup-plate filler 203 Aircraft sheet-metal worker, shop 205 Explosives operator, laborer 203 Aircraft sheet-metal worker, shop 205 Aircraft sheet-metal worker, shop 205 Aircraft sheet-metal worker, shop 205 Airplane-engine repair man (engineering) 205 Airplane-hydraulic mechanic (engineering) 205 Airplane-hydraulic mechanic (engineering) 205 Airplane-hydraulic mechanic (engineering) 205 Airplane-hydraulic mechanic (engineering) 205 Airplane-propeller mechanic (engineering) 205 Automotive mechanic (transport service) 203 Automotive mechanic (transport service) 205 Blacksmith (utilities) 205 Automotive mechanic (engineering) 205 Automotive mechanic (transport service) 205 Blacksmith (utilities) 205 Aircraft sheet-metal worker, shop 205 Aircraft sheet-metal worker, shop 205 Airplane-doper (engineering) 205 Airplane-hydraulic mechanic (engineering) 205 Airplane-hydraulic mechanic (engineering) 205 Automotive mechanic (engineering) 205 Automotive mechanic (transport service) 205 Bulldozer operator (utilities) 205 Chauffeur (transfer service) 205	Unholsterer	202	Washman (laundry)	204
Apprentice, mechanical trades. 203 Bench assembler 203 Classified laborer, sprayer 203 Cup-plate filler 203 Aircraft sheet-metal worker, shop 205 Cup-plate filler 203 Aircraft sheet-metal worker, shop 205 Explosives operator, laborer 203 Flare-parachute assembler 203 Inspector, machine shop 203 Mechanical time-fuze operator 203 Operator, automatic-screw machine 203 Operator, punch-press machine 203 Operator, punch-press machine 203 Operator, punch-press machine 203 Operator, punch-press machine 203 Operator, thread-press 203 Operator, turret-lathe 203 Operator, turret-lathe 203 Operator, turret-lathe 203 Shellacker 203 Frimer inserter 203 Shellacker 203 Sheet-metal worker 203 Shellacker 203 Tool-grinder operator 204 Addressograph-machine operator 204 Addressograph-machine operator 204 Addressograph-machine operator 204 Catcher (laundry) 204 Checker, receiving (laundry) 204 Checker, receiving (laundry) 204 Checker, shipping (laundry) 204 Checker, shipping (laundry) 204 Classified laborer, sprayer 203 Aircraft sheet-metal worker, shop 205 Airplane-propeler mechanic 205 Airplane-propeller mechanic (engineering) 205 Airplane-propeler mechanic (engineering) 205 Airplane-propeler mechanic (engineering) 205 Airplane-propeler mechanic (engineering) 205 Airplane-propeler mechanic (engineering) 205 Automotive mechanic (transport 203 Blacksmith (utilities) 205 Box maker, wood (depot supply) 205 Checker (depot supply) 205 Checker (depot supply) 205 Checker (depot supply) 205 Handyman (depot supply) 205 Handyman (engineering department) 204 Motor-truck driver (heavy and light) 205 Chastifer (laundry) 204 Checker, shipping (laundry) 204 Checker (warehouse) 204 Checker (warehouse) 204 Checker (receiving (laundry) 204 Checker, shipping (laundry) 204 Checker (depot supply) 205 Chacker (depot supply) 205 Checker (dep	opnoisterer	202	Wrapper (laundry)	204
Bench assembler 203 Aircraft electrician (engineering), shop 205 Cup-filler 203 Aircraft sheet-metal worker, shop 205 Airplane doper (engineering) 205 Airplane-doper (engineering) 205 Airplane-lugation of the pair	Apprentice, mechanical trades	203	(manary)	201
Classified laborer, sprayer 203 Shop 205 Cup-plate filler 203 Aircraft sheet-metal worker, shop 205 Cup-plate filler 203 Aircraft-instrument mechanic 205 Airplane-degine repair man and (engineering) 205 Airplane-engine repair man and (engineering) 205 Airplane-hydraulic mechanic (engineering) 205 Automotive mechanic (engineering) 205 Backsmith (utilities) 205 Backsmith (utilities) 205 Box maker, wood (depot supply) 205 Box maker, wood (depot supply) 205 Automotive hody mechanic 205 Box maker, wood (depot supply) 205 Automotive hody mechanic 205 Box maker, wood (depot supply) 205 Automotive hody mechanic 205 Box maker, wood (depot supply) 205 Automotive hody mechanic 205 Box maker, wood (depot supply) 205 Automotive hody mechanic 205 Box maker, wood (depot supply) 205 Automotive hody mechanic 205 Box maker, wood (depot supply) 205 Automotive hody mechanic 205 Box maker, wood (depot supply) 205 Automotive hody mechanic 205 A	Bench assembler		Aircraft electrician (engineering).	
Cup filler.203Aircraft sheet-metal worker, shop Airclaft-instrument mechanic 203205Explosives operator, laborer203Airplane doper (engineering)205Flare-parachute assembler203Airplane-engine repairman205Mechanical time-fuze operator203Airplane-engine repairman205Operator, machine shop203Airplane-hydraulic mechanic (engineering)205Operator, drill-press203Automotive mechanic (transport service)205Operator, spring-making machine203Automotive mechanic (transport service)205Operator, thread-press203Automotive body mechanic205Operator, turret-lathe203Buldozer operator (utilities)205Operator, turret-lathe203Buldozer operator (utilities)205Primer inserter203Buldozer operator (utilities)205Sheet-metal worker203Chauffeur (transfer service)205Shellacker203Dispatcher, motor vehicle (transport service)205Tool-grinder operator203Fabric worker, textile and clothing (engineering)205Tool-grinder operator (sheet-metal)204Handyman (depot supply)205Addressograph-machine operator204Handyman (depot supply)205Automobile mechanic, senior204Handyman (depot supply)205Automobile mechanic (sheet-metal)204Machinist (engineering)205Heat treater205Motor-truck driver (heavy and light)205 <tr< td=""><td></td><td></td><td></td><td></td></tr<>				
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Flare-parachute assembler				
Inspector, machine shop			Airplane-engine repairman	
Mechanical time-fuze operator. Operator, automatic-screw machine. Operator, drill-press			(engineering)	205
Operator, automatic-screw machine — 203 Operator, punch-press machine — 203 Operator, punch-press machine — 203 Operator, punch-press machine — 203 Operator, spring-making machine — 203 Operator, thread-press — 203 Operator, turret-lathe — 204 Operator, turret-lathe — 205 Oper			Airplane-hydraulic mechanic (en-	
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Feeder (laundry) 204 Handyman 204 Junior operator, miscellaneous	Elevator dispatcher	. 204		
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Junior operator, miscellaneous Steamfitter (utilities) 205	reeder (laundry)	204		
	Handyman	204	Stoomfittor (utilities)	
(photostat operator) 204 Storeroom cierk, garage supplies_ 205				
	(photostat operator)	. 204	buteroom cierk, garage supplies.	. 200

mus. A	Region and		Region and
Title of position	establish- ment	Title of position	establish- ment
Tool clerk (engineering)	_ 205	Naval inspector, radio (super-	
Welder, gas (utilities)———— Woodworker, aircraft (engineer	r-	Naval inspector, radio, conden-	_ 207 -
ing department)		ser; Hammarlund Radio Corp. New York, N. Y	207
AnimatorAnimator, cameraman		Naval inspector, radio, condenser Western Electric Co., Kearny	;
Artist, scenic	_ 206	N. J.	207
Carpenter, shop	- 206 - 206	Naval inspector, radio transfor-	-
Clerk, information	_ 206	mer; Western Electric Co. Kearny, N. J.	207
Clerk, shipping	_ 206	Naval inspector, receiver (under	r
Editor, continuity	_ 206	and junior); Hammarlund Radio Corp., New York, N. Y	
Editor film	_ 206	Naval inspector, safety belts	;
Electrician, maintenance Engineer, sound	- 206 - 206	Companion Bag Co., New York, N. Y	207
Guard (patrolman)	_ 206	Naval inspector, special parts	
Inker Machinist (maintenance)	_ 206 _ 206	Western Electric Co., Kearny	,
Operator, hot-press (printer)	_ 206	N. J	207
Operator, mimeograph Operator, motion picture	_ 206 _ 206	Western Electric Co., Kearny	,
Painter	_ 206	N. J Naval inspector, teletype appa-	. 207
Property man	_ 206	ratus; Western Electric Co.,	,
RecorderRepairman, sound apparatus		Kearny, N. J.	. 207
Retoucher, photographic	_ 206	Blacksmith welder	208
Splicer, filmStage grip	- 206 - 206	Cabinetmaker	208
		Charwoman Charwoman, head	
Naval inspector, cables, Arm strong & Goldraith Co., Nev	l- x/	Chief, records	208
York, N. Y	_ 207	Chief, supply Clerk, assistant	
Naval inspector, castings, International Nickel Co., Bayonne	:-	Clerk, assistant stenographer	208
N. J.	207	Clerk, assistant typist Clerk, junior and chief	208
Naval inspector, guns, More		Clerk, general Clerk, general, typist and sten-	208
Machine Co., New York, N.Y. Naval inspector, instrument		Clerk, general, typist and sten- ographer	,
electrical, Longine Wittnaue	r	Clerk, record searching	208
Co., New York, N. Y Naval inspector, ordnance, Bris	207	Clerk, special	208 208
tol and Martin Co., New York		Clerk, stamper	208
N. Y	_ 207	Clerk, stock (property)Clerk, window	
Western Electric Co., Kearny	<i>,</i>	Dispatcher	208
N. J. Naval inspector, radio, Emerson	_ 207	Dispatcher, chief Elevator starter	208
Radio Corp., New York, N. Y.	_ 207	Foreman of laborers	208
Naval inspector, radio, Link Ra dio Corp., New York, N. Y	207	Foreman, pneumatic tubes	208 208
Naval inspector, radio, Radio	0	Janitor (large building) Laborer, verifier	208
Corp. of America, Harrison N. J.	207	Machinist	208
Naval inspector, radio, Radio	-	Machinist, cylinder Machinist, general	208 208
marine Corp., New York, N.Y.	_ 207	Manager, property	208
Naval inspector, radio, Tele phonics Corp., New York, N.Y.	_ 207	Matron Mechanic and helper, canceling-	
Naval inspector, radio, Western	1	machine	208
Electric Co., Jersey City N. J.		Mechanic, clock Mechanic, ignition	208 208
		, 0	

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Mechanic, scale		Apprentice, mechanical time-fuze	
Mechanic, typewriter	208	female	
Operator, adding-machine	208	Assembler, female	303
Operator, and chief, telephone	208	Assistant laboratory aide, female_	
Operator, canceling-machine	208	Checker, shop	303
Operator, conveyor-machine	208	Draftsman, apprentice	303
Operator, elevator		Draftsman, assistant	303
Operator, key-punch machine		Draftsman, principal	
Operator, pneumatic tubes		Gage checker Gage-checker helper	303 303
Repairman, radiator, tinsmith.	208	Grinder, cylindrical	303
Superintendent (motor vehicle		Grinder, disk	
service)	~ 208	Grinder, internal	
Superintendent, assistant	. 208	Grinder, surface	
Vulcanizer	. 208	Instrument maker	303
Washer, machine parts	208	Instrument-maker helper	
A 3.4 4	201	Instrument maker, junior	303
Architect		Junior engineering aide	303 303
Bench molderCompositor		Junior lens grinder	
Draftsman		Lay-out man, photolithographic, Lay-out man, photolithographic,	. 303
Gardener		helper	
Gas burner or cutter		Lens grinder	303
General helper (filling inserts for		Machine adjuster	303
life-jackets)		Machine operator, draw-press	
Hammer runner		Machine operator, forming-press	303
Inspector, construction	_ 301	Machine operator, metal car-	
Inspector, construction, electri	- 001	tridge-case	
cal	_ 301	Machine operator, punch-press	
Inspector, construction, mechan	301	Machinist	
icalInspector, engineering material	_ 501	Moveman	. 303
electrical	301	Operator, mechanical time-fuze	303
Inspector, engineering material		Operator, graduating and en-	
mechanical		graving machine	303
Instrument maker		Operator, machine, wood	303
Job printer	_ 301	Optical-glass grinder and polisher.	
Joiner, shop	_ 301	Optical-parts inspector	
Linotype operator		Photographer helper	
Machine operator, drill-press Machine operator, power-hack	_ 301	Photographer helper Photolithographic bookbinder	
saw		Photolithographic bookbinder	
Machinist		helper	303
Millman		Photolithographic plate-maker	,
Ordnanceman		ZIDC	. ასა
Patternmaker		Precision optical worker	
Sewer		Precision optical worker, helper.	303
Tool maker	_ 301	Tool hardener	. 303
Aircraft-instrument mechanic	302	Under engineering aide, female. Watch and chronometer re-	
		pairman	
Aircraft-instrument mechani helper	302	pariman	. 000
Electrician, aircraft radio		Bundler	304
Electrician, aircraft radio),	Buttonhole maker, male	. 304
Electrician, aircraft radio	302	Checker, junior	. 304
Junior inspector, engineering ma	~	Chemist (all grades)	. 304
terial, aeronautical	_ 302	Cutter, cloth	
Mechanic learner (burring)	_ 302	Cutter, paper pattern	304
Mechanic learner, parachut	e _ 302	Cutter, special order Designer, clothing	
cushions Metalsmith			
MAC VARIABILITY II.	_ 002		

Title of position	Region and establish-	Title of position	Region and establish
	ment		ment
Examiner, inspection miscella		Winder, armature (helper and	
neous supplies	_ 304	junior helper)	308
Examiner, knitted and wover	1 204	Winder, armature (senior and	200
articlesInspector's trainee	304	regular)	308
Operator, seamstress, hand		Novel inspector engineering	
Operator, sewer	001	Naval inspector, engineering	
Operator's helper, trimmer		material, Crown Can Co., Philadelphia, Pa	309
Pocket setter and maker	304	Naval inspector, engineering	
Sewing-machine machinist's	S	material, E. J. Stokes Machine	
helper		Co., Philadelphia, Pa	
Sewing machinist		Naval inspector, engineering	
Scientific aid (all grades)	304	material, I-T-E Circuit	
Tailor, dress-coat maker		Breaker Co., Philadelphia, Pa_	309
Tailor, generalTailor, hand buttonhole maker.		Naval inspector, engineering	
Technologist (senior and asso		material, J. S. Thorn Co.,	200
ciate)		Philadelphia, Pa	309
		Naval inspector, engineering material, Quaker Rubber Corp.,	
Die setter	305	Philadelphia, Pa	309
Engraver		Naval inspector, engineering	
Junior assayer	. 305	material, Westinghouse Elec-	
Medalist	. 305	tric & Mfg. Co., Philadelphia,	
Selector (female)		Pa	309
Transfer engraver	. 305	Naval inspector, radio (all	
Aircraft mechanic, junior and	ī	grades), R. C. A. Mfg. Co.,	200
senior	307	Camden, N. J.	309
Aircraft sheet-metal worker	,	70. 1	
junior	. 307	Blacksmith apprentice, heavy	401
Aircraft-engine inspector, junior		fires	401
and senior	. 307	Blacksmith apprentice, other fires	401
Aircraft-engine mechanic, junior	307	Blacksmith, heavy fires	401
Inspector, aircraft supplies		Blacksmith, other fires	401
Plastic molder		Cartridge-case maker, finisher	401
		Cartridge-case maker, punch-	
Batteryman	. 308	pressCartridge-case maker, turret-	401
Capacitor tester		Cartridge-case maker, turret-	401
Cutter and dicer, quartz crystal.	. 308	drill	401 401
Finisher, tester and helper		Electrician, chiefElectrician, leadingman	401
quartz crystal	308	Electrician, quarterman	401
Instrument repairman (and	308	Machine operator, boring-mill	401
senior) Lap grinder (quartz crystals)		Machine operator, drill-press	401
Leather and canvas worker		Machinist apprentice	401
Machinist		Machinist, assembly	401
Machinist, electrical	. 308	Machinist, production and main-	401
Mechanic (box shop), main-	-	tenance	401 401
tenance	. 308	Optical-glass grinder and polisher_ Optical-instrument assembler	401
Operator, wood-working ma-	200	Optical-parts inspector	401
ChineOrientator (quartz crystal)	308		401
Repairman, office machine (all		Ordnance worker, female, optical	
grades)		shop	401
Repairman, radio		Ordnance worker, male, and	401
Shift foreman (box shop)	308	female, machine shop	401
Technician, cutting-room (quartz		Patternmaker apprentice	401
Crystal	308	Ordnesses werker female	400
Technician, quartz crystal Wafer and blank grader (quartz		Ordnance worker, female Ordnanceman, first, second, and	402
crystal)			402
	500		

Title of position	Region and	Title of position	Region and
Title of position	establish- ment	Title of position	establish- ment
Draftsman Gas-mask assembler	403	Munitions handler	414
Gas-mask tester	403	Draftsman, mechanical	. 415
Glass blower apprentice		Packer	415
Inspector		Punch-machine operator (print	t . 415
Sewing-machine operator	403	Punch-machine operator (print shop)Stapling-machine operator	415
Model maker	404	Clerk, custodial	416
Electrician		Clerk, postal	416
Laboratory mechanic, assistant.		Clerk, records	416
Laboratory mechanic, assistant:		Operator, card-punch Operator, passenger elevator	416
Painter, finish and insignia	406	D. H.	4 4 80
Rib stitcher	406	Bookkeeper Clerk	417
Wireworker, aviation	_ 406	Clerk, postal	417
Die cutter		Custodian, assistant	417
Die sinker Double-needle operator	407	Dispatcher, motor vehicle Janitor	417
Draftsman	407	Operator, elevator	417
Elevator operator, inside ma	-		
chine shopElevator operator, supply shop		Chief, records and supplies	
Engineering draftsman aide	407	garage Clerk	. 418 . 418
Engineering draftsman appren-	-	Custodian, assistant	. 418
ticeEngineering draftsman, chief	. 407 . 407	Operator, elevator	. 418
Joiner, supply shop		Operator, passenger elevator Operator, telephone	
Operator, threading machine	407		
Ordnanceman (supply shop)Sailmaker	$407 \\ 407$	Architect	501
Upholsterer	407	Craneman electrical	. 501 . 501
Blacksmith		Craneman, electrical, hammer-	-
Machinist		head type	. 501 . 501
		DrillerElectroplater	501
Blacksmith Draftsman		Engineman, Diesel	501
Engineering draftsman	. 409	Galvanizer Hammer runner	501
Joiner Machine engrater begins will		Instrument maker	501
Machine operator, boring-mill Machine operator, drill-press		Job printer	501
Machinist	409	Junior architect	
PatternmakerSailmaker	409 409	Molder	501
Upholsterer	409	Operator, gas plant	501
		Operator, special machine Optical-parts inspector	501 501
Blacksmith apprentice Blacksmith	410 410	Patternmaker	501
Joiner	410	Press operator	501
Machine operator, boring-mill	410	PuncherSailmaker	501 501
Machine operator, drill-press Machinist apprentice	410	Sewer	501
Ordnance worker (female)	410	Shearer	501
Ordnanceman		Sheet-metal workerTool maker	501 501
Clothing examiner	411		
Hand ironer		BlacksmithChecker, under	$\begin{array}{c} 502 \\ 502 \end{array}$
Marker	413	Draftsman	502
Sorter	413	Fireman, stationary boiler	502

	Region and	E	Region and
Title of position	establish- ment	Title of position	establish- ment
Instrument repairman	502	Patternmaker	. 601
Machine operator		Patternmaker, senior	601
Machinist		Photolithographic reproducer's	3
Mechanic's helper, general		helper	. 601
Operator, machine		Storekeeper, light duty	
Operator, sewing-machine, power.		1 , 0	
Optical-instrument assembler		Aircraft-engine mechanic, bench	602
Optical-instrument finisher			
Optical-parts inspector		Carpenter, shop	603
Saw filer		Machinist, production	603
Watch and chronometer repairer.		production of production	- 000
The work with the control of the con	- 00-	Checker, clerical	- 604
Cleaner, radiator tube, copper	_ 503	Checker, clerical, junior	
Loader, film		Checker, clerical, under	
Rivet sorter	~ ~ ~	Examiner, clothing	604
Spark-plug cleaner, buffer		Foreman, packer	604
		Harnessmaker	
Spark-plug cleaner, core cleaner.		Inspector, leather	
Spark-plug cleaner, disassembler			
Spark-plug cleaner, reassemble		Inspector, miscellaneous sup	604
and packer	_ 503	plies	_ 604
Spark-plug cleaner, sandblaster.	_ 503	Inspector, stoves and ranges	
Cl. C	504	Inspector, tents and clothing	
Chief, records	_ 504	Inspector, textile and tentage	_ 004
Chief, supplies		Inspector, wood products	
Clerk		Repairman, stove	- 604
Custodian, assistant		Saddlemaker	
Operator, elevator		Truck dispatcher	_ 604
Operator, telephone		D	
Stenographer and typist		Draftsman, under engineerin	
Superintendent, motor vehicles_	_ 504	aide	_ 605
Corrior rural	_ 505	Engineering aide, office	_ 605
Carrier, rural Chief, records	~~~	Owarasan plant alastroplating	607
Chief, supply		Overseer, plant, electroplating_	_ 607
		Easonan sonarel	_ 608
Operator, elevator		Foreman, general	_ 000
Operator, telephone		Inspector, engineering materials	١.
Superintendent, motor vehicles.	~~~	mechanical	
Supermeendent, motor vemeres:	_ 000	Inspector of engineering material	
Chief, records	_ 506		
Chief, supplies		Operator, junior coal unloader	_ 617
Clerk		G 1 · · · · · · · · · · · · · · · · · ·	
Custodian, assistant	_ 506	Storekeeper, motor parts special	
Operator, elevator		ist	_ 618
Superintendent, motor vehicles_		Naval inspector, ammunition	n
		(associate and under), Cin	-
Naval inspector, ordnance, er		cinnati Ballcrank Co., Cin	-
gineering material		cinnati, Ohio	619
Naval inspector, radio	_ 507	Naval inspector, ammunition	
Aircraft sheet-metal worker		(resident), Cincinnati Ball	
bench	601	crank Co., Cincinnati, Ohio-	
Aircraft-maintenance superv	- 001	Naval inspector, castings (resi	
sor, junior assistant	_ 601	dent) Aluminum Industries	
Aircraft-radio mechanic, bench		dent), Aluminum Industries Cincinnati, Ohio	619
Chief of plant production	_ 601	Naval inspector, castings, heav	v
Foreman, carpenter shop		(associate and under), Alu	-
Foreman, general mechanic		minum Industries, Cincinnat	
Mechanic, instrument, aircraft		Ohio	619
bench		Naval inspector, castings, ligh	
Mechanic, radio		(associate and under), Alumi	
Mechanic, senior, aerial-photo		num Industries, Cincinnati	
graphic camera			
G.mp.			

Title of position	Region and	Title of monthing	Region and
	establish- ment		establish- ment
Naval inspector, airplane, eleva- tor assembly, Williamson	-	Foreman and assistant, depart-	701
Heater Co., Cincinnati, Ohio.	619	Foreman and assistant, drill-	
Naval inspector, ordnance American Can Co., Cincinnati	•	Foreman and assistant, electrical_	701 701
Ohio	619	Foreman and assistant, experi-	•
Naval inspector, ordnance (resident). Corcoran-Brown Lamp	-	mental Foreman and assistant, forge	701 701
dent), Ĉorcoran-Brown Lamp Co., Cincinnati, Ohio Naval inspector, ordnance, heavy	619	Foreman and assistant, foundry_	701
Naval inspector, ordnance, heavy		Foreman and assistant, garage Foreman and assistant, grinding_	701 701
(associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio	619	Foreman and assistant, hydraulic-	•
Naval inspector, ordnance, light		Foreman and assistant, inspec-	701
(associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio	619	tion	701
Naval inspector, ordnance, heavy (under), Corcoran-Brown	•	Foreman and assistant, lay-out Foreman and assistant, machine_	701 701
Lamp Co., Cincinnati, Ohio	619	Foreman and assistant, mainte-	
Naval inspector, ordnance, light (under), Corcoran-Brown		Foreman and assistant, ordnance	701
Co., Cincinnati, Ohio	619	maintenance	701
Co., Cincinnati, Ohio Naval inspector, plastic (all		Foreman and assistant, plan-	701
grades), Formica Co., Cincinnati, Ohio	619	ning Foreman and assistant, print-	701
Naval inspector, steel (all		ing Foreman and assistant, recupera-	701
grades), Newport Rolling Mills Co., Newport, Ky	619	tor	701
Naval inspector, targets; Warner	•	Foreman and assistant, repair	701
Industries Inc., Cincinnati,	619	Foreman and assistant, sheet- metal	701
Naval inspector, valves, Lunken-		metalForeman and assistant, small arms	701
heimer Co., Cincinnati, Ohio	619	Foreman and assistant, tool	701
Adjuster, belt	701	making	701
Armorer, field service	701 701	Foreman and assistant, tripod Foreman and assistant, turret-	701
Armorer, traveling, small arms		lathe Foreman and assistant, welding_	701
maintenanceAssembler, small arms and equip-		Foreman and assistant, weiding _	701
ment	701	working	701
Assembler, tank and tractor Assembler, vehicle shop	701 701	Foreman, apprenticeForeman, artillery maintenance_	701 701
Assistant production route-sheet	;	Foreman, assembly recupera-	701
writerAttendant, switchboard	701 701	Foreman, assistant, general	701 701
Benchman, machinist	701	Foreman, automotive	701
Benchman, small arms and equip- ment		Foreman, blueprint Foreman, bridge	701 701
Blacksmith	701	Foreman, cloth and leather	701
BoilermakerBoss, gang, mechanical trades	$\begin{array}{c} 701 \\ 701 \end{array}$	Foreman, construction and maintenance	701
Boy, shop	701	Foreman, electrical	701
Cement finisherChecker, shop	701 701	Foreman, garage	701 701
Coremaker	701	Foreman, general	701
Die sinker Engineman, locomotive	701 701	Foreman, paint Foreman, pattern	701 701
Engineman, power roller	701	Foreman, tool issuing	701
Fabric worker Foreman and assistant, auto-	701	Foreman, welderForeman, woodworking	701 701
matic-screw machine	701	Forger, drop	701

•	Region		Region
Title of position	and establish-	Title of position	and establish-
	ment		ment
Furnaceman	_ 701	Tent repairman	702
Gas burner and cutter	<i>-</i> 701	Textile examiner	702
Girl, shop	_ 701		
Grinder, rough	_ 701	Assistant storekeeper	
Hardener, tool		Automobile mechanic	. 703
Helper, heat treater		Chief mechanic foreman	
Helper, plater		Engineer and superintendent of construction	
Inspector, artillery maintenance Inspector, shop		Fuel overseer	
Instrument maker		Helper, automobile mechanic	
Keeper, material		Junior checker	703
Leather worker, benchman		Junior storekeeper	
Leather worker, special	_ 701	Labor foreman	
Machinist	7 01	Mechanic, senior, general wood	
Machinist, traveling, artiller	у	working	
maintenance	_ 701	Refrigeration mechanic	
Mechanic, automotive		Sanitary engineer	
Operator, elevator		Senior foreman, automobile	
Operator, machine, automatic	701	mechanic Senior mechanic	
Operator, machine, cut-off		Senior storekeeper	
Operator, machine, driller		Sheet-metal foreman	
Operator, machine, general		Sheet-metal worker	
Operator, machine, lapping-re	-	Storekeeper	
cuperator	_ 701	Under storekeeper	
Operator, machine, power load	1-	Wilmester emenator	704
ing	_ 701	Elevator operator	
Operator, machine, precision	l- 701	Janitor Junior checker	
grinder		Storekeeper	704
Operator, machine, turret-lathe_ Operator, machine, wood		_	
Operator, sandblast		Inspector	_ 705
Operator, sewing-machine, cloth	1,	Increator light duty	706
leather	_ 701	Inspector, light duty	_ 100
Operator, star-gage		Inspector, light duty	707
Operator, water-filter	701		
Patternmaker, metalPlater		Inspector, light duty	708
Polisher		Ingrestor light duty	709
Printer		Inspector, light duty	. 103
Riveter		Baker	710
Saw filer		Chief mess attendant	710
Set-up man	- 701	Meat cutter	710
Sheet-metal worker		Cook	711
Stock finisherSubinspector, small arms main		Dietician	
tenance		Drug clerk (pharmacist)	
Surface treater		Elevator operator	
Surface-treater helper		Engineer	
Targeter		Guard (watchmen)	711
Tool chaser		Janitor	
Tool maker	- 701 701	Laboratory technican	
Tool maker, precision Tool maker, subeligible	701 701	Laundry employee Mess attendant	711
Welder, electrical		Nurse	
iroladi, dicourtali.	01	Physiotherapy aide	
Foreman, footwear	702	Telephone operator	711
Foreman, textiles	702	Ward attendant, female	_ 711
Junior packer	702	Ward attendant, male	_ 711
Seamstress	702	Cook	712
Shoe repairman		Cook	
Tailor	- 102	· Dieolulan	- 112

Title of position	Region and establish-	Title of position	Region and establish-
	ment		ment
Junior cook, nurses' quarters	712	Clerk, under (automotive parts)	
Mess attendant	712	Foreman, automobile mechanic	. 807
Ward attendant		Laborer (warehouse), janitor	. 807
Wardmaster		Mechanic helper (gas pump operator)	807
Custodian, assistant	713	Packer	
Lampist	_ 713	Parts man (auto)	807
Electrician's helper	714	Storekeeper, junior (auto parts)	
Lampist		Storekeeper, under (auto parts)	
Mechanic, letter-boxes		Superintendent of shops	. 807
Operator, passenger elevator		Baatoriologiet	. 808
Classer markle	715	Bacteriologist Baker (hospital)	808
Cleaner, marbleElevator starter	715	Checker	. 808
Laborer		Classifier (laundry)	. 808
Sorter, mail	715	Clerk, supply (laundry)	. 808
Typist, dictaphone	715	Cook	. 808
		Dental assistant	. 808 . 808
Mechanic, scales Mechanic, typewriter		Instructor, codeInstructor, theory	. 808
Operator, passenger elevator		Ironer and feeder, flatwork	. 808
		Janitor	
Assistant clerk		Janitress	. 808
Bandolier	_ 801	Marker	
Chronographer, ammunition proof technician.	801	Messenger	
Storekeeper	801	Operator, handkerchief	
Subinspector, female, primer	-	Operator, pants-press Operator, shirt-unit	808
drop	801	Package-tier, laundry	. 808
Subinspector, mercury-crack	_ 801	Painter, foreman	
Subinspector, ordnance material	, 001	Receiver (laundry)	. 808
female	- 801 - 801	Seamstress	. 808
Subinspector, pulley-pull Timekeeper		Seamstress, senior	. 808
		Shipper, (laundry) Sorter and subsorter	. 808 . 808
Air-compressor operator		Storekeeper, assistant and junior.	
Blacksmith	802	Superintendent (laundry)	
Checker, labor material (auditor)		Supervisor of messenger service	
Checker, steel	802	Tailor, junior (shoe repair depart	
Draftsman, engineering (ship)	802	ment)	
Draftsman, engineering aide		Technician, dental laboratory	
Guard (tower watchman)		Wrapper	. 000
Recorder of welding records		Carpenter	. 809
Test-welder examinerTimekeeper		Charman	. 809
Tracer, draftsman office	802	Charwoman	
Welding instructor	802	Charwoman, head	
		Clerk Operator, elevator	
Minor engineering aide Packer		Operator, telephone	
Guard (escort)		Clerk	
Grease monkey (dray line)	_ 805	Charwoman	. 812
Handyman Storekooper		Clerk, custodial	
Storekeeper, junior	- 805 - 805	Custodian, assistant	. 012
Tailor		Elevator starter	. 813
		Guard, checker	813
Charman	_ 806	Guard, door watchman	. 813
Cook	_ 806	Guard, fire prevention	
Waitress	_ 806	Janitor, head	. 813

	Region		Region
Title of position	and establish-	Title of position	and establish-
Talana fananan	ment _ 813	Labeler	ment 908
Laborer, foreman Mechanic, telephone		Packer selector	
Operator, elevator		Packer senior (aisle supervisor)	
Operator, telephone, regular	r,	Chief, records (motor vehicle	
temporary relief	_ 813	service)	909
Clerk, C. O. D	_ 816	Chief, supplies (motor vehicle	
Clerk, distributing	_ 816	service)	
Clerk, financial	- 816	Clerk (motor vehicle service)	
Clerk, head		Clerk, junior stock	909
Clerk, registered mailClerk, war bonds and posts		Clerk, special (motor vehicle	
savings	_ 816	service)	909
Postmaster, assistant	_ 816	Custodian, assistant Dispatcher (motor vehicle serv-	
Superintendent of mails	_ 816	ice)	909
Mechanic, automobile, ignitio	n	ice) Dispatcher, chief (motor ve-	
and carburetor	_ 817	hicle service)	909
Mechanic, automobile, senio		Mechanic and helper, type- writer	909
ignition and carburetor	817	Mechanic, canceling-machine	
Automotive mechanic	901	Mechanic, chief (motor vehicle)
Garageman	901	service) (motor wa	
Sewage-disposal plant worker	901	Mechanic-in-charge (motor vehicle service)	
Engineer, assistant (power plan	t) 902	Mechanic, stapling and number-	
Engineer, assistant (power plan Engineman (steam-electric)	-/	ing machines	. 909
Foreman, dry-cleaning	902	Operator, freight and passenger	
Foreman, flatwork		elevatorOperator, telephone	000
Foreman, instructor assistant sole and fitting department.	902	Superintendent (motor vehicle	
Foreman, ironing		service)	
Foreman, laundry	902	Chief, records (motor vehicle	,
Foreman, pressing		service)	. 910
Foreman, washroom Monotype operator and repair		Chief, supplies (motor vehicle	9
man	902	service)Clerk (motor vehicle service)	910
Refrigeration mechanic, senior.		Clerk, junior	
Storekeeper, assistant		Clark stock	910
Storekeeper, juniorStorekeeper, under		Custodian, assistant	. 910
		Custodian, junior assistant	910
Checker, ordnance material, e	X-	Dispatcher (motor vehicle service)	910
Chemist, powder and explosive	900	Dispatcher, chief (motor vehicle	9
Chemist, powder and explosive	5. 500	service)	
Inspector, ordnance materia		Elevator starterOperator, freight and passenge	
assistant	905	elevator	
Inspector, ordnance materia	905	Operator, telephone	910
Inspector, ordnance materia		Superintendent (motor venice	e - 910
minor			
Foreman construction	907	Clerk, junior	911
Foreman, construction Operator, compressor			- 911
Operator, pump, Diesel	907	elevator	
Operator, pump, gasoline	907	Operator, telephone	
Operator, stone finish			T01
Supervisor, quarry	301	Operator automatic-tabulating	
Checker (parcel-post)		machine	_ T01
Inspector, parcel-post	908	Operator, key-punch machine	_ T01

		· · ·	
	Region		Region
Title of position	and	Title of position	and
	establish- ment		establish- ment
Ou and an anamon along ton	f73.00	Millman	
Operator, passenger elevator	_ 102	Millman Moldon	
C	mag	Molder	
Case worker		Molder helper	
Clerk, box	_ T03	Operator, sewing-machine	
Clerk, C. O. D. (write-up)		Operator, powerhouse	
Clerk, general delivery, stamp		Optical-glass grinder and polisher	
and war bonds		Optical-glass plate and gage	е
Clerk, money-order	_ T03	maker	_ X01
Clerk, parcel-post	_ T03	Optical-instrument assembler	
Clerk, registry	_ T03	Optical-instrument maker	_ X01
Janitor, custodial		Packer	_ X01
, ,		Paint sprayman	
Clerk, general delivery	_ T04	Painter	
Clerk, money order	FTT o .	Patternmaker	
Clerk sorting		Pipe coverer and insulator	
Clerk, sorting Operator, perforating-machine_	T04	Pipe fitter	
Operator, perforating machines		Plannerman (patternmaker)	
Assembler evlinders	_ T05	Puncher	X01
Assembler, cylinders	_ T05	Radio mechanie	X01
Batteryman, repair			
Blacksmith		Rivet heater	
Dynamometer man		Sailmaker	
Electrician, automotive		Sandblaster, shotblaster (ground	
Engineer, operating sewage		Saw filer	
Grinder, crankshaft		Seamstress	
Inspector, automotive		Sewer	
Machinist	_ T05	Shearer	
		Stockman, storekeeper	
Canvas maker		Temperer	_ X01
Classified laborer in pattern	1-	Tinner, wiper, copper pipes	_ X01
maker shop	_ X01	Watch and chronometer repairer	_ X01
Coppersmith		Welder, gas	_ X01
Coppersmith helper	_ X01		
Craneman, electrical	_ X01	Aircraft-instrument mechanic (al	11
Die-machine operator		grades)	
Double-needle operator		Aircraft-instrument mechani	
Driller	_ X01	helper (all grades)	
Electrician	_ X01	Aircraft-instrument mechani	
Foreman, pipe fitter		learner (all grades)	
Foundry chipper		Architect	
Furnaceman, foundry	X01	Engineer, architectural	
	TTOA	Engineer, associate, architectural	7700
Gate tender			7700
~ .	7704	Engineer, associate, electrical	
Grainer		Engineer, associate, mechanical	3700
Hammer runner		Engineer, electrical	7700
Heat treater		Engineer, mechanical	7700
Inspector, cement		Engineer, structural	
Inspector, optical-parts	X01	Joiner and joiner helper	
Instrument maker		Laborer, classified, sheet-meta	
Joiner	X01	shop	
Joiner, foundry	X01	Repairman, general	_ X02
Ladleman, foundry		Sheet-metal worker	
Lead burner	X01	Storekeeper (stockman)	
Leather worker, upholsterer	_ X01	Storekeeper, ordnance equip)-
Letterer	X.01	ment	
Machine operator	X01	Storekeeper, supply	
Machine operator, special		Storekeeper, supply salvage de	;-
Machinist		partment	
Machinist helper		Storekeeper, technical aviation_	
Machinist, inside		Welder, gas	
Machinist learner, female	X01	, ,	
Machinist, senior		Ordnanceman, cleaning plant	_ X03
Mangle hand			
0		,	

Title of position	Region and establish-	Title of position	Region and establish-
	ment	C	ment
Ordnanceman, joiner shop car-	X03	CompositorCoppersmith	
penter	. A05	Coremaker	70.00
Helper, general (torpedo inspec-		Drop forger, heavy	
tion)	X04	Drop forger, light	R03
tion)Inspector, torpedo parts	X04	Flange turner	R03
Machinist	. X04	Foundry chipper	
Machinist, drill-press, appren-		Helper, job printer	
Machinist holpon	7701	Job printer	R03
Machinist helper Machinist learner, seaming and		Laborer (jacket stuffer)	
bottom drilling	X04	Laborer (stuffing kapok into life jacket pads)	
Operator, automatic machine	~~~ .	Laborer, press operator (forms	
Operator, mill		bottom)	R03
Ordnanceman	_ X04	Laborer, press operator (forms	3
Scratch brusher		rims)	
Tool maker	X04	Laborer, roller	
Blacksmith	X05	Letterer and grainer	
Machinist	370=	Machine operator	
Sheet-metal worker		Operator, power sewing-machine Patternmaker, wood	
Welder		Pipecoverer and insulator	
Cable anlicen missing left	R01	Puncher and shearer	
Cable splicer, rigging loft		Rivet heater	
Checker, inventory	70.04	Sailmaker	
Draftsman, marine, inside	T	Tufting-machine operator	_ R03
Foreman, pier	70.1	Watch and chronometer re	70.00
Machinist, production		pairer	R03
Atmos 64 march and a managed	Dog	Welder (sides)	_ R03
Aircraft mechanic, general		Welder (tack-welds sides of buck ets)	R03
Aircraft mechanic, motor Aircraft-fabric worker		Welder (welds handles to sides o	_
Aircraft-instrument mechanic_		buckets)	
Blacksmith		-	
Buffer and polisher	_ R02	Saw filer	_ R05
Die sinker		Inspector of ordnense	_ R06
Die-machine operator		Inspector of ordnance	_ 100
Double-needle operator		Aircraft-armament mechanic	_ R07
Grinder operator	-	Cleaner, pistons	70.0
Heat treater	70.00	Cleaner, spark-plug section	_ R07
Helper, airplane mechanic (bolt		Laborer, spark-plug section	
sorter)		Leather worker	
Inspector, material supervisor.	$_{-}$ R02	Packer, spark-plug section	
Inspector, Naval aviation stores		Plastic molder, plexiglass	_ 1001
Laborer (sorting bolts, nuts and		Helper, instrument maker	
screws)		Instrument maker	
Mechanic, bombsight Metal sprayer	_ DAG	Mechanic, instrument maker	
Metalsmith, aviation	70.00	Munitions worker, female	
Parachute repairman	*	Optical-glass grinder and polisher Optical-glass plate and gag	R09
Patternmaker, plaster	_ R02	maker	
Radio repairman	_ R02	Optical-instrument assembler	
Rib stitcher	_ R02	Optical-instrument finisher	_ R09
Sewer		Optical-instrument maker	_ R09
TempererTool maker		Optical-parts inspector	_ R09
Upholsterer		Communication operator, as	
Wireworker, aviation		sistant	
•			
Armature-coil taper			
Can tester	_ R03	terial	_ R11

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Inspector of ordnance material	,	Worker, aviation fabric	R29
bench	R12	Worker, instrument, luminous	3
Inspector of ordnance material roving		dial painter	
Inspector of ordnance material	R13	Naval inspector, Automatic- Screw Machine Co., Los An-	
Inspector of ordnance material	. R14	geles, Calif Naval inspector, Axelson Mfg	R30
Engineman, Diesel, electrical Ordnanceman		Co., Los Angeles, Calif Naval inspector, Baasch-Ross	R30
Inspector of hulls and machinery		Tool Co., Los Ángeles, Calif Naval inspector, General Metals	R30
Coiner, junior, bullion weigher.		Corp. Los Angeles, Calif Naval inspector, Lane Wells Co.,	R30
Coiner, junior, die setter	R17	Los Angeles, Calif	R30
Coiner, junior, pressman		Naval inspector, Memovox, Inc.,	
Coiner, junior, prover Coiner, senior, bullion weigher	R17	Los Angeles, Calif Naval inspector, Norris Stamp-	
Coiner, senior, die setter	~	ing & Mfg. Co., Los Angeles,	,
Coiner, senior, pressman		Calif	R30
Coiner, senior, prover	R17	Naval inspector, Sawyer Elec- tric Mfg. Co., Los Angeles,	•
Ironer, hand, laundry	R19	Calif	R30
Laundress	R19	Naval inspector, Sound Equip-	- D00
Laundry foreman		ment Corp., Hollywood, Calif_ Naval inspector, Utilities Elec-	R30
Mangle hand, laundry Stock clerk, laundry		tric Steel Foundry, Los An-	
Radio repairman	R22	geles, Calif Naval inspector, W. P. Fuller & Co., Los Angeles, Calif	R30
Inventory checker (steamship)_	R23	Naval inspector, Warman Steel Casting Co., Los Angeles,	1
Naval inspector, Bethlehen	ı	Calif	R30
Steel Co., San Francisco, Calif. Naval inspector, Eitel-McCul	R27	Naval inspector, forge shop Aluminum Company of Amer-	,
lough Co., San Bruno, Calif.	$_{-}$ R27	ica, Vernon, Calif	. R30
Naval inspector, Enterprise Foundry, San Francisco	e ', Down	Naval inspector, laboratory Aluminum Company of	Ē .
CalifNaval inspector, General Cable	_ R21	America, Vernon, Calif Naval inspector, shipping, Alum-	
Co., Emeryville, Calif	R27	inum Company of America	,
Naval inspector, Genera Metals Corp. Plant, Oakland	,	Vernon, Calif	
Naval inspector, Grove Regu	R27	Laborer, classified spark-plug	R31
lator Co., Derkeley, Calif.	_ RZ/		
Naval inspector, Marchant Cal culating Machine Co., Emery	-	Clerk, production traffic	. R32
ville, Calif	$_{-}$ R27	Engineer and trainee, radio Operator, cryptograph	R32 R32
Naval inspector, Simmons Co.	,	Operator, cryptographi	. 1102
San Francisco, Calif		Laborer (baling salvage mate- rials)	Doo
hose clamps	$_{-}$ R29	Laborer (classifier)	. R33
Laborer, classified, cleaning	g	Laborer (examiner)	. R33
spark-plugsLaborer, classified, sorting bolt	R29	Laborer (marking and sizing)	R33 R33
and nuts		Laborer (packer)Laborer (salvage)	R33
Mechanic, carburetor	R29	Seamstress, hand	. R33
Mechanic, radio	_ R29	Seamstress, power sewing-ma-	
Worker, aircraft plexiglass, me chanic and metalsmith	R.29	chine Worker, metal	
#0000#0 44 0		,	

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Title of position	Region and establish- ment	Title of position	Region and establish- ment
GardenerOperator, elevator	R34 R34	Clerk, stockroom, maintenance Collator, hand bindery section	
Operator, telephone		Collator, small jobs, bindery sec	- D01
Clerk-stenographerClerk, stock	R35	Draftsman, statistical, classified (all grades)	l
Custodian, assistant	_ R35	Draftsman, statistical, copy prep-	•
Janitor, foreman		aration (all grades) Electrician, maintenance	
Matron Mechanic, typewriter		Grease monkey	
Operator, freight elevator Painter	R35	Machinist, lathe (all types) Mechanic, mimeograph, mainte-	D01
Charwoman	_ R36	nance Opaquer, photo process	
Clerk and junior clerk		Operator, band-sewing machine	D01
Electrician		Operator, cylindrical grader	. D01
Engineman, chiefGuard	R36 R36	Operator, drill-press Operator, drill-punch (paper)	D01 D01
Janitor	R36	Operator, gathering-machine	D01
Laborer	_ R36	Operator, lithographic-press	. D01
Operator, elevator	_ R36	Operator, mimeograph-machine_ Operator, multilith-machine	
Blacksmith	_ R37	Operator, photostat-machine	
Dispatcher	$_{-}$ R37	Operator, saddle-stitcher	D01
Filler		Operator, stapling-machine	D01 D01
Machinist Mechanic, automobile	R37	Operator, surface-grinderOperator, varitype, copy prepa	. 1001
Painter		ration	D01
Autist illustrator alassified (al	1	Padder	
Artist illustrator, classified (al		Sweeper, duplication section Trimmer, photostatic print	
Artist illustrator, copy prepara		Typist, electromatic (propor-	-
tion (all grades)	_ D01	tional spacer copy preparation.	
Chemical mixer, photo process Cleaner, machinery		Typist, electromatic (regular) copy preparation	
Clerk, maintenance			~ ~ ~ .
Positions Suitable for	Persons	WITH AMPUTATION OF LEGS (C	7)
Elevator dispatcher	_ 204	Engineman, chief	504
Telephone operator		Operator, telephone	
Clark information	206	Stenographer and typist	. 504
Clerk, informationEditor, film	_ 206 _ 206	Clerk, assistant	505
Inker	_ 206	Operator, telephone	. 505
Retoucher, photographic	_ 206	Naval inspector, ammunition	
Clerk, stamper	_ 208	(associate and under); Cincinnati Ballcrank Co., Cincinnati,	
Finisher, tester and helpe		Ohio	. 619
(quartz crystal) Instrument repairman (and	. 308 d	Operator, telephone	. 809
senior)	_ 308	Cabinetmaker	812
Lap grinder (quartz crystal)	308	Operator, telephone, regular	
Draftsman	_ 407	temporary relief	813
Engineering draftsman, chief	_ 407	1 2	
		Blacksmith	
DraftsmanEngineering draftsman		Mechanic, elevator	
Storekeeper, under, supply	_ 503	Mechanic assistant, elevator Mechanic, elevator	
buttered in ander, supply	_ 000	intermitio, cievatori in incienti in incie	. 010

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Title of position	Region and establish- ment	Title of position	Region and establish- ment
Clerk, perpetual inventory Instrument mechanic		Clerk-stenographer Mechanic, typewriter	
Operator, automatic machine	. X04	Operator, telephone	. R36
Helper, airplane mechanic (bolesorter)		MachinistCleaner, machinery	
Watch and chronometer repairer	. R03	Clerk, maintenance	. D01
Laborer, spark-plug section Packer, spark-plug section		tenanceOperator, saddle-stitcherOperator, varitype, copy prep-	. D01
Inspector of ordnance material.	R14	aration Trimmer, photostatic-print Typist, electromatic (propor-	D01 D01
Laborer, classified spark-plug cleaner	. R31	tional spacer) copy prepara- tion	D01
Clerk, production traffic	R32	copy preparation	
Positions Suitable for P	ERSONS	WITH AMPUTATION OF A FOOT	(08)
Craneman, shop	_ 101	Patternmaker (clothing)	
Dictaphone typist	_ 101	Pocket maker, sewing-machine	
Gas cutter and burner, shop	_ 101	operator	_ 201
Machinist, inside	_ 101	Presser, hand	_ 201
Millman	_ 101	Seamstress, hand	
Puncher	_ 101	Textile inspector	
Rope maker	_ 101	Trouser finisher	
Sailmaker, shop	_ 101	Trouser operator	_ 201
Shearer		Trouser, sewing-machine oper	
Sheet-metal worker, shop		ator	_ 201
Tool maker			909
Welder, electric, shop		Anglesmith	
Welder, gas, shop	_ 101	Benchman	
Ordnanceman	_ 102	Bench worker, hand, metal	
Ordinanceman	_ 102	Bending-machine operator	
Apprentice, machinist	_ 105	BoilermakerBumping-machine operator	$\frac{1}{202}$
Machinist (general)	_ 105	Coremaker	
Storekeeper		Die sinker	
0 1 11	100	Drill-press operator, shop	
Operator, elevator		Driller, shop	
Operator, elevator, chief		Electrician, shop	
Operator, telephone, chief		Engine-lathe operator	
Operator, telephone, emer	_ 100	Gas cutter or burner	
Baster	_ 201	Instrument maker, assembler_,	_ 202
Buttonhole maker, hand	_ 201	Joiner, shop	_ 202
Cleaner, clothing worker	_ 201	Lay-out and marking	_ 202
Cloth sponger	_ 201	Lay-out man	_ 202
Clothing examiner		Lead burner, shop	
Coat operator		Metal cutter	_ 202
Coat, sewing-machine operator.		Milling-machine operator	
Cutter		Optical worker	
Cutter, assistant custom		Painter, shop	
Cutter, custom			
Cutter, head custom			
Cutting-machine operator		Punch-machine operator	
Double-needle sewing-machin			000
Marker (laundry)		Sailmaker, canvas worker	
•			

	Region		Region
Title of position	and	Title of position	and
	establish- ment	• • • • • • • • • • • • • • • • • • • •	establish- ment
O- Cl		Don't make anything (about	
Saw filer	202	Punch-press operator (sheet-	
Shaper-machine operator		metal)	. 204
Sheet-metal worker, bench		Tabulating machine operator	
Shipfitter	_ 202	Telephone operator	204
Tool maker	_ 202	Tractor and lift operator	
Turret-lathe operator	202	Truck driver	
Upholsterer		Tumbler operator (laundry)	
Opinoistororial and a series an		Washman (laundry)	204
Appropriate machanical trades	203	Wropper (loundry)	204
Apprentice, mechanical trades		Wrapper (laundry)	. 204
Bench assembler		1	
Classified laborer, sprayer		Aircraft electrician (engineering)
Cup filler	_ 203	shopAircraft, sheet-metal worker	_ 205
Cup-plate filler	_ 203	Aircraft, sheet-metal worker	,
Explosive operator, laborer	203	shop	205
Flare-parachute assembler		Aircraft-instrument mechanic	205
Inspector, machine shop		Airplane doper (engineering)	
		Airplane-engine repairman (engi	
Mechanical time-fuze operator_			
Operator, automatic-screw ma		neering) Airplane-hydraulic mechanic	. 200
chine			
Operator, drill-press		(engineering)	_ 205
Operator, punch-press machine.		Airplane-propeller mechanic (en	
Operator, reaming-machine	_ 203	gineering)	_ 205
Operator, spring - making ma	-	Automotive mechanic (transport	t
chine		service)	205
Operator, thread-press		Automotive-body mechanic	
Operator, turret-lathe		Blacksmith (utilities)	
Primer assembler		Box maker, wood (depot supply).	
Primer inserter		Bulldozer operator (utilities)	
Sheet-metal worker	_ 203	Chauffeur (transfer service)	205
Shellacker	_ 203	Checker (depot supply)	_ 205
Sign painter		Dispatcher, motor vehicle (trans-	-
Threading-machine operator	_ 203	port service)	_ 205
Tool maker		Electroplater (engineering de	-
Tool-grinder operator		partment)	
1001 Billian operator		Fabric worker, textile and cloth	
Addressograph-machine operator	204	ing (engineering)	
Angle-machine operator (sheet		Handyman (depot supply)	205
metal)		Heat treater	
Automobile mechanic, helper		Lift operator (depot supply)	
Automobile mechanic, senior		Machinist (engineering depart	
Catcher (laundry)	_ 204	ment)	205
Checker (warehouse)	_ 204	Motor-truck driver (heavy and	i
Checker, receiving (laundry)	_ 204	l light)	. 205
Checker, shipping (laundry)		Parachute repairman (engineer	_
Classifier (laundry)		ing)	
Drill-press operator (sheet-metal		Plastic fabricator	
Elevator dispatcher		Plumber (utilities)	00=
	• • •	Road-roller operator (utilities)	
Extractor man			
Feeder (laundry)		Shipping clerk (depot supply)	
Handyman	_ 204	Stationary engineer (utilities)	
Junior operator, miscellaneou		Steamfitter (utilities)	
(photostat operator)	_ 204	Storeroom clerk, garage supplies	205
Lay-out man (sheet-metal)	_ 204	Tool clerk (engineering)	. 205
Loader (laundry laborer)	204	Welder, gas (utilities)	. 205
Machinist (automobile repai		Woodworker, aircraft (engineer-	
shop)		ing department)	205
Marker (laundry)	204	3 1	
Multilith-, mimeograph-, and mul		Animator	206
		and the second s	
tigraph-machine operator		Animator, cameraman	
Presser, hand (laundry)	204	Artist, scenic	
Presser, operator (laundry)	204	Camerman	
Puller (laundry laborer)	204	Clerk, information	206

	Region		Region
Title of position	and establish- ment	Title of position	and establish-
Clerk, shipping		Naval inspector, receiver (under	ment
Custodian, property		and junior), Hammarlund	
Editor, continuity		Radio Corp., New York, N. Y.	207
Editor, film		Naval inspector, rubber, Man-	
Electrician, maintenance	_ 206	hattan Rubber Co., Passaic,	
Engineer, sound	_ 206	N. J	207
Guard (patrolman)	_ 206	Naval inspector, safety belts,	
Inker		Companion Bag Co., New	1
Machinist (maintenance) Operator, mimeograph		York, N. Y	. 207
Operator, motion picture		Naval inspector, special parts,	
Operator, hot-press (printer)		Western Electric Co., Kearny,	207
Painter		N. J.	. 207
Property man		Naval inspector, switchboard, Western Electric Co., Kearny,	
Recorder		N. J.	207
Repairman, sound apparatus		Naval inspector, teletype appara-	
Retoucher, photographic		tus, Western Electric Co.,	
Splicer, filmStage grip		Kearny, N. J.	207
~ 100 811p	_ 200		
Naval inspector, cables, Arm	-	Blacksmith welder	
strong & Goldraith Co., Nev	V	Cabinetmaker	208
York, N. Y	_ 207	Carpenter	208
Naval inspector, castings, Inter	-	Charwoman	208
national Nickel Co., Bayonne	907	Charwoman, head	208
N. J	207	Chief, records Chief, supply	$\begin{array}{c} 208 \\ 208 \end{array}$
Naval inspector, guns, Morey Machine Co., New York, N. Y	207	Clerk, assistant	208
Naval inspector, gun mounts		Clerk, assistant stenographer	
Neptune Meter Co., Nev	v	Clerk, assistant typist	
Neptune Meter Co., New York, N. Y.	_ 207	Clerk, chief and junior, stock	208
Naval inspector, instrument, elec	;-	Clerk, junior and chief	208
trical, Longine Witthauer Co.		Clerk, general	208
New York, N. Y		Clerk, general, typist and steno-	900
Naval inspector, ordnance, Bristol and Martin Co., Nev	-	grapher Clerk, parcel-post	$\begin{array}{c} 208 \\ 208 \end{array}$
York, N. Y	207	Clerk, record searching	208
Naval inspector, radio, Emerson		Clerk, sorting mail	
Radio Corp., New York, N. Y.		Clerk, sorting parcel-post	
Naval inspector, radio, Link	Σ	Clerk, special	208
Radio Corp., New York, N. Y.	_ 207	Clerk, stamper	208
Naval inspector, radio, Radio		Clerk, stock, property	208
Corp. of America, Harrison	207	Clerk, window	
N. J Naval inspector, radio, Radio		Custodian, assistant	
marine Corp., New York, N. Y	. 207	Dispatcher	208
Naval inspector, radio, Tele		Dispatcher, chief	208
phonics Corp., New York	,	Driver mechanic	
N. Y	_ 207]	Elevator starter	
Naval inspector, radio, Western	n	Foreman of laborers	
Electric Co., Jersey City, N. J.	_ 207	Foreman, pneumatic tubes	208
Naval inspector, radio (super	207	Foreman-in-charge (mechanical unit)	208
visor)Naval inspector, radio condenser		Janitor (large building)	
Hammarlund Radio Corp.	,	Laborer, facer	
New York, N. Y	207	Laborer, pneumatic tubes	
Naval inspector, radio condenser	,	Laborer, verifier	208
Western Electric Co., Kearny		Machinist	208
N. J.		Machinist, cylinder	208
Naval inspector, radio trans	-	Machinist, general	
former, Western Electric Co. Kearny, N. J.	207	Manager, property Matron	$\frac{208}{208}$
icarry, iv. ollegi	201	THE OF OH	200

Title of position	Region and establish-	Title of position	Region and establish-
Machania and balner concelling	ment		ment
Mechanic and helper, cancelling machine	. 208	Junior inspector, engineering ma- terials, aeronautical	
Mechanic, clock	. 208	Mechanic learner (burring)	302
Mechanic, ignition	208 208	Mechanic learner, parachute	
Mechanic, scale Mechanic, typewriter	208	cushions Metalsmith	$\begin{array}{c} 302 \\ 302 \end{array}$
Operator, adding-machine	. 208		
Operator, and chief, telephone		Apprentice, mechanical time-fuze	
Operator, canceling-machine Operator, conveyor-machine		female Assembler, female	303
Operator, elevator	208	Assistant laboratory aide, female.	
Operator, freight elevator	208	Checker, shop	303
Operator, key-punch machine Operator, pneumatic tubes		Draftsman, apprentice Draftsman, assistant	303
Operator, sorting-machine	208	Draftsman, principal	303
Operator, tabulating-machine	208	Gage checker	303
PainterRepairman, radiator, tinsmith	. 208 . 208	Gage-checker helper Grinder, cylindrical	303
Superintendent (mechanical unit)		Grinder, disk	303
Superintendent (motor vehicle	е	Grinder, internal	. 303
service)	208 208	Grinder, surface	. 303
Supervisor, route	208	Instrument maker Instrument-maker helper	
Vulcanizer	_ 208	Instrument maker, junior	303
Washer, machine parts	208	Junior engineering aide	
Architect	301	Junior lens grinder Lay-out man, photolithographic_	303
Bench molder	. 301	Lay-out man, photolithographic	
Compositor	_ 301	helper	. 303
Draftsman Gardener Ga	. 301	Lens grinder	303
Gas burner or cutter	. 301	Machine operator, draw-press	303
General helper (filling inserts for		Machine operator, forming-press_	303
life-jackets) Hammer runner		Machine operator, metal car- tridge-case	303
Inspector, construction		Machine operator, punch-press	303
Inspector, construction, electrica		Machinist	. 303
Inspector, construction, mechanical		MovemanOperator, mechanical time-fuze	. 303
Inspector, engineering materials	1	female	303
electrical	301	Operator, graduating and engrav-	
Inspector, engineering materials mechanical		ing machine	
Instrument maker	. 301	Operator, machine, wood Optical-glass grinder and pol-	
Job printer	301	isher	. 303
Joiner shop		Optical-parts inspector	
Machine operator, drill-press		Photographer helper	
Machine operator, power-hack	-	Photolithographic bookbinder	303
Saw		Photolithographic bookbinder	
Machinist Millman		helper Photolithographic platemaker	303
Ordnanceman	. 301	zinc	303
PatternmakerSewer	301	Precision optical worker	
Tool maker		Precision optical worker helper Tool hardener	303
		Under engineering aide, female	303
Aircraft-instrument mechanic		Watch and chronometer repair-	
Aircraft-instrument mechanic	302	man	. 303
Electrician, aircraft radio	_ 302	Bundler	
Electrician, aircraft radio, helpe	r 302	Buttonhole maker, male	304

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Checker, juniorChemist (all grades)	_ 304	Repairman, radioShift foreman (box shop)	. 308
Cutter, cloth Cutter, paper pattern Cutter, special order	_ 304	Technician, cutting-room (quartz crystal) Technician, quartz crystal	. 308
Designer, clothing Embroidress, hand Examiner, inspection miscellane	_ 304 _ 304	Wafer and blank grader (quartz	
ous suppliesExaminer, knitted and wove	_ 304 n	Naval inspector, engineering material, Crown Can Co., Phila	-
Inspector's traineeOperator, seamstress, hand	_ 304	delphia, Pa Naval inspector, engineering ma- terial, E. J. Stokes Machine	. 309 -
Operator, sewerOperator's helper, trimmer	_ 304	Co., Philadelphia, Pa Naval inspector, engineering ma	_ 309
Pocket setter and maker Scientific aide (all grades) Sewing-machine, machinist'	_ 304	terial, I–T–E Circuit Breaker Co., Philadelphia, Pa Naval inspector, engineering ma	309
helper Sewing machinist Tailor, dress-coat maker	_ 304	terial, J. S. Thorn Co., Phila delphia, Pa	309
Tailor, general Tailor, hand buttonhole maker	- 304 - 304	Naval inspector, engineering ma terial, Quaker Rubber Corp. Philadelphia, Pa	,
Die setter	_ 305	Naval inspector, engineering ma terial, Westinghouse Electric & Mfg. Co., Philadelphia, Pa	k
Junior assayer Medalist	_ 305	Naval inspector, radio (al grades), RCA Manufacturing	I g
Selector (female) Transfer engraver	_ 305	Co., Camden, N. J.	
Aircraft mechanic, junior an	307	Blacksmith apprentice, heaver firesBlacksmith apprentice, other	. 401
Aircraft sheet-metal worke juniorAircraft-engine inspector, junior	307 or	Blacksmith, heavy firesBlacksmith, other fires	- 401 - 401
and seniorAircraft-engine mechanic, junio	or	Cartridge-case maker, finisher_ Cartridge-case maker, turret-drill	401
Inspector, aircraft suppliesPlastic molder	307	Electrician, chief Electrician, leadingman Electrician, quarterman	_ 401
Armature winder (helper ar junior helper)	308	Machine operator, boring-mill_ Machine operator, drill-press Machinist, apprentice	- 401 - 401
Armature winder (senior an regular)	308	Machinist, assembly Machinist, production and main	- 401 i-
Capacitor testerCutter and dicer, quartz crystal.	308 308	Optical-glass grinder and polisher	
Finisher, tester and helpe quartz crystal Instrument repairman (and senio	r) 308	Optical-instrument assembler Optical-parts inspector	- 401 - 401
Lap grinder (quartz crystal) Leather and canvas worker Machinist	308	Ordnance worker, female, optica	al 401
Machinist, electrical Mechanic, maintenance (be	308	male, machine shop	_ 401
Operator, wood-working machin Orientator (quartz crystal)	e_ 308 308	Ordnance worker, female	_ 402
Repairman (all grades), offi		Ordnanceman, first, second, thir class	

	Region	1	Region
Title of position	and establish- ment	Title of position	and establish- ment
DraftsmanGas-mask assembler		Munitions handler	414
Gas-mask tester	_ 403	Draftsman, mechanical	
Glass blower apprentice Glass-blower	_ 403	PackerPackerPrinch-machine operator (princh-machine)	415 t
InspectorSewing-machine operator	_ 403	Punch-machine operator (prin shop) Stapling-machine operator	415
Model maker	_ 404	Clerk, custodialClerk, parcel-post	-416
Electrician	_ 405	Clerk, postal	_ 416
Laboratory mechanic		Dispatcher, motor vehicles	
Laboratory mechanic, assistant_ Laboratory mechanic, junior		Mechanic, special	_ 416
Laboratory mechanic, junior	. 400	Messenger, special delivery Operator, card-punch	_ 416
Painter, finish and insignia		Operator, passenger, elevator	416
Rib stitcher Wireworker, aviation	± 406 ± 406	G	4 1 7
Wife Worker, aviation	_ 100	Carrier, city mail Carrier, special delivery	- 417 - 417
Die cutter	_ 407	Clerk	417
Die sinker	_ 407	Clerk, parcel-post	417
Double-needle operator		Clerk, postal	_ 417
Draftsman Elevator operator, inside ma	_ 407	Custodian, assistant	417
chine shop		Dispatcher, motor vehicle Janitor	$\begin{array}{cc} -&417\\ -&417 \end{array}$
Elevator operator, supply shop-		Laborer, foreman	417
Engineering draftsman aide	_ 407	Operator, elevator	417
Engineering draftsman, appren		Chief manage and supplies	
tice Engineering draftsman, chief		Chief, records and supplies	418
Joiner, supply shop	_ 407	Clerk	_ 418
Operator, threading-machine		Clerk, parcel-post	418
Ordnanceman (supply shop) Sailmaker		Custodian, assistant	- 418 - 418
Upholsterer		Driver garageman Mechanic, general	418
·		Mechanic, special	_ 418
Blacksmith		Operator, elevator	418
Machinist	_ 408	Operator, passenger elevator Operator, telephone	
Draftsman	_ 409	Operator, telephone	- 410
Engineering draftsman	_ 409	Architect	
Joiner Machine operator, boring-mill	- 409 - 409	Craneman cleatrical	501
Machine operator, drill-press		Craneman, electrical Lammer	501
Machinist	_ 409	head type	501
Patternmaker		Driller	501
Sailmaker	- 409 - 409	Electroplater	501
Upholsterer	_ 409	Engineman, Diesel	501 501
Joiner	_ 410	Hammer runner	501
Machine operator, boring-mill	_ 410	Instrument maker	501
Machine operator, drill-press		Job printer	501
Machinist, apprentice Ordnance worker (female)		Junior architect	
Ordnanceman		Molder	. 501
		Operator, gas $plant_{}$	501
Clothing examiner	_ 411	Operator, special machine	501
Hand ironer	_ 413	Optical-parts inspector Patternmaker	501
Marker	_ 413	Press operator	. 501
Sorter		Puncher	501

	Region and		Region and
Title of position	establish-	Title of position	establish-
	ment		ment
Sailmaker	_ 501	Naval inspector, ordnance, engi-	
Sewer		neering material	
Shearer		Naval inspector, radio	507
Sheet-metal worker		Aironaft - histomatal	
Tool maker	501	Aircraft sheet-metal worker,	601
Blacksmith	502	bench Aircraft-maintenance, supervisor,	601
Checker, under		junior assistant	601
Draftsman	502	Aircraft-radio mechanic, bench.	601
Fireman, stationary boiler	502	Chief of plant production	601
Instrument repairman		Foreman, carpenter shop	601
Machine operator		Foreman, general, mechanic	601
Machinist	502	Mechanic, instrument, aircraft,	
Mechanic's helper, general		bench	601
Operator, sewing-machine, power		Mechanic, radio	601
Optical-instrument assembler		Mechanic, senior, aerial photo-	
Optical-instrument finisher	502	graphic camera	601
Optical-parts inspector	502	Patternmaker	601
Saw filer		Patternmaker, senior	601
Watch and chronometer repair-		Photolithographic reproducer's	601
man	. 502	helper Storekeeper, light duty	601
Cleaner, radiator tube, copper	503	btorekeeper, ngm daty	001
Disassembler, generator		Aircraft-engine mechanic, bench_	602
Loader, film		in order ongmo mondino, conon-	
		Carpenter, shop	603
Rivet sorter	503	Machinist, production	603
Spark-plug cleaner, buffer			
Spark-plug cleaner, core cleaner.		Checker, clerical	604
Spark-plug cleaner, disassembler.		Checker, clerical, junior	604
Spark-plug cleaner, reassemble		Checker, clerical, under	604
and packer		Examiner, clothing	604
Spark-plug cleaner, sandblaster.	_ 503	Foreman packer	604
Chief records	_ 504	Harness cutter	$\frac{604}{604}$
Chief, supplies	504	Harnessmaker Inspector, leather	
Clerk	504	Inspector, miscellaneous supplies	
Custodian, assistant		Inspector, stoves and ranges	604
Engineman		Inspector, tents and clothing	604
Engineman, assistant		Inspector, textile and tentage	604
Mechanic, general	504	Inspector, wood products	604
Operator, elevator	_ 504	Repairman, stove	604
Stenographer and typist	_ 504	Saddlemaker	604
Superintendent, motor vehicles_	_ 504	Truck dispatcher	604
Coming and	FO-	Due fit was a sure land a sure land	
Carrier, rural	_ 505	Draftsman, under engineering	COF
Chief, records	_ 505	aide	605
Chief, supply	- 505 505	Engineering aide, office	605
Operator, elevator	_ 505 _ 505	Overseer, plant, electroplating	607
Superintendent, motor vehicles_	_ 505	overseer, plant, electropiating	001
· · ·		Foreman, general	608
Carrier, rural	506	, 0	
Chief, records	_ 506	Inspector, engineering materials,	
Chief, supplies	_ 506	mechanical	610
Clerk	_ 506	Inspector of engineering ma-	
Custodian, assistant		terials	610
Operator, elevator	_ 506	On another impier and all all	0.15
Superintendent, motor vehicles_	_ 506	Operator, junior coal unloader	617
Naval inspector, mechanical, en		Storekeeper, motor parts special-	
gineering material			618
6-1001mg mayormin = = = = = = = = = = = = = = = = = = =	_ 001		310

	Degion		Danie
Title of position	Region and establish- ment	Title of position	Region and establish- ment
Naval inspector, ammunition		Benchman, small arms and equip	-
(associate and under), Cin-		ment	. 701
cinnati Ballerank Co., Cin-		Blacksmith	. 701
cinnati, Ohio	619	Boilermaker	
Naval inspector, ammunition		Boss, gang, mechanical trades	7 01
(resident), Cincinnati Ball- crank Co., Cincinnati, Ohio	010	Boy, shop	701
		Cement finisher	
Naval inspector, castings (resi-		Checker, shop	
dent), Aluminum Industries,	610	Coremaker	
Cincinnati, Ohio	_ 619	Die sinker Engineman, locomotive	
Naval inspector, castings, heavy		Engineman, power roller	
(associate and under), Alumi- minum Industries, Cincinnati,		Fabric worker	
Ohio	619	Foreman and assistant, auto	
Naval inspector, airplane, eleva-	. 010	matic-screw machine	
tor assembly, Aluminum In-		Foreman and assistant, depart	
dustries, Cincinnati, Ohio	619	ment	
Naval inspector, ordnance		Foreman and assistant, drill-pres	s 701
Williamson Heater Co., Cin-	•	Foreman and assistant, electrical.	701
cinnati, Ohio	_ 619	Foreman and assistant, experi	
Naval inspector, ordnance (resi-		_ mental	_ 701
dent), American Can Co.,	0.4.0	Foreman and assistant, forge	
Cincinnati, Ohio	619	Foreman and assistant, foundry.	
Naval inspector, ordnance,		Foreman and assistant, garage	
Naval inspector, ordnance, heavy (associate), Corcoran- Brown Lamp Co., Cincinnati,		Foreman and assistant, grinding.	
Brown Lamp Co., Cincinnati,	610	Foreman and assistant, hydraulic	
Ohio	619	Foreman and assistant, inspec	_ 701
Naval inspector, ordnance, light (associate), Corcoran-Brown		tion	
Lamp Co., Cincinnati, Ohio	619	Foreman and assistant, lay-out.	
Naval inspector, ordnance, heavy		Foreman and assistant, machine.	
(under) Corcoran-Brown Lam		Foreman and assistant, main	
Co., Cincinnati, Ohio	619	tenance	701
Naval inspector ordnance, light		Foreman and assistant, ordnance	
(under), Corcoran-Brown		maintenance	701
Lamp Co., Cincinnati, Ohio	619	Foreman and assistant, planning.	
Naval inspector, plastic (all		Foreman and assistant, printing.	₋ 701
grades), Formica Co., Cin-		Foreman and assistant, recuper	-
cinnati, Ohio	_ 619	ator	
Naval inspector, steel (all		Foreman and assistant, repair_	701
grades), Newport Rolling	610	Foreman and assistant, sheet	
Mills Co., Newport, Ky	619	metalForeman and assistant, smal	
Naval inspector, targets, Warner Industries, Inc., Cincinnati,		arms	
Ohio	619	Foreman and assistant, tool mak	
Naval inspector, valves, Lun-		ing	701
kenheimer Co., Cincinnati,		Foreman and assistant, tripod.	701
Ohio	619	Foreman and assistant, turret	
		lathe	_ 701
Adjuster, belt	701	Foreman and assistant, welding.	_ 701
Armorer	_ 701	Foreman and assistant, wood	
Armorer, field service		working	_ 701
Armorer, traveling, small arm		Foreman, apprentice	
maintenance	_ 701	Foreman, artillery maintenance.	- 701 701
Assembler, small arms and equip		Foreman, assembly recuperator.	- 701 - 701
MentAssembler tenk and treater		Foreman assistant, general Foreman, automotive	
Assembler, tank and tractor Assembler, vehicle shop		Foreman, blueprint	
Assistant production route-shee		Foreman, bridge	701
writer		Foreman, cloth and leather	701
Attendant, switchboard	701	Foreman, construction and main	
Benchman, machinist	701		
,			

	Region	I	Region
Title of position	and establish- ment	Title of position	and establish- ment
Foreman, electrical	- 701	Tool maker, subeligible	701
Foreman, forge	- 701 701	Welder, electric	- 701
Foreman, garage Foreman, general		Foreman, footwear	702
Foreman, paint	701	Foreman, textiles	702
Foreman, pattern	- 701	Junior packer	_ 702
Foreman, tool issuing		Seamstress	702
Foreman, welder Foreman, woodworking	- 701 - 701	Shoe repairman	
Forger, drop	701	Tailor Tent repairman	702
Furnaceman	- 701	Textile examiner	702
Gas burner and cutter	- 701		
Girl, shop	- 701 - 701	Assistant storekeeper	703
Grinder, rough Hardener, tool		Automobile mechanic Chief mechanic foreman.	- 703 - 703
Helper, heat treater	701	Engineer and superintendent of	
Helper, plater	_ 701	construction	
Inspector, artillery maintenance		Fuel overseer	. 703
Inspector, shop		Helper, automobile mechanic	
Instrument maker Keeper, material	- 701 - 701	Junior checker Junior storekeeper	- 703 - 703
Leather worker, benchman	701	Labor foreman	703
Leather worker, special		Mechanic, senior, general, wood	
Machinist	_ 701	working	. 703
Machinist, traveling, artiller		Refrigeration mechanic	
maintenance		Sanitary engineer	
Mechanic, automotive Operator, elevator		Senior foreman, automobile me- chanic	
Operator, machine, automatic	3-	Senior mechanic	
screw	_ 701	Senior storekeeper	703
Operator, machine, cut-off		Sheet-metal foreman	. 703
Operator, machine, driller		Sheet-metal worker	. 703 . 703
Operator, machine, general Operator, machine, lapping-recu		StorekeeperUnder storekeeper	703
perator	701	onder brotomoop, et :===================================	05
Operator, machine, power loadin		Elevator operator	
Operator, machine, precision	I-	Janitor	
grinder Operator, machine, turret-lathe_	- 701 - 701	Junior checker Storekeeper	
Operator, machine, wood		Buolekeeper	101
Operator, sandblast	_ 701	Inspector	705
Operator, sewing-machine, clot	h		
and leather		Inspector, light duty	. 706
Operator, star-gage Operator, water-filter		Inspector, light duty	707
Patternmaker, metal	701	Inspector, fight daty 1111111111	
Plater		Inspector, light duty	. 708
Polisher			
Printer		Inspector, light duty	. 709
Riveter Saw filer	701	Baker	710
Set-up man	701	Chief mess attendant	
Sheet-metal worker	_ 701	Meat cutter	
Stock finisher		G 1	711
Subinspector, small arms main		Cook Dietician	$\begin{array}{cc} 711 \\ 711 \end{array}$
tenanceSurface treater		Dietician Drug clerk (pharmacist)	711
Surface-treater helper	701	Elevator operator	. 711
Targeter	_ 701	Engineer	. 711
Tool maker presision	- 701 701	Guard (watchman)	
Tool maker, precision	_ 701	Janitor	/11

		-11111111-101	,
Title of position	Region and establish- ment	Title of position	Region and establish- ment
Laboratory technician	_ 711	Test-welder examiner	
Laundry employee	711	Timekeeper	
Mess attendant	711	Tracer, draftsman office	802
Nurse		Welding instructor	802
Physiotherapy aide	711	The state of the s	_ 00_
Telephone operator	711	Packer	803
Ward attendant, female		Minor engineering aide	
Ward attendant, male		Transcription of the state of t	_ 000
, marchaett, marchaett		Guard (escort)	804
Cook	712	-	- 001
Dietician		Grease monkey (drag line)	805
Junior cook, nurses' quarters	712	Handyman	805
Mess attendant		Storekeeper	805
Ward attendant		Storekeeper, junior	805
Wardmaster		Tailor	
Custodian, assistant	_ 713	Charman	806
Lampist	713	Clerk	
Plumber		Cook	
Steam fitter		Inspector, dredge	806
		Subinspector, dredge	806
Electrician's helper	_ 714	Waitress	. 806
Lampist	_ 714		
Mechanic, letter boxes		Boxmaker	807
Operator, passenger elevator		Clerk, under (auto parts)	807
1 ,1 0		Foreman, automobile mechanic	
Charwoman	715	Laborer (warehouse janitor)	
Cleaner, marble		Mechanic helper (gas pump op	
Elevator starter		erator)	
Laborer	_ 715	Packer	807
Lampist	_ 715	Parts man (auto)	807
Sorter, mail	_ 715	Storekeeper, junior (auto parts).	_ 807
Typist, dictaphone	_ 715	Storekeeper, senior (receiving	g.
		Storekeeper, senior (receiving clerk)	807
Laborer	_ 716	Storekeeper, under (auto parts)	_ 807
Mechanic, mail-box	_ 716	Superintendent of shops	_ 807
Mechanic, scales	_ 716		
Mechanic, typewriter	716	Bacteriologist	_ 808
Operator, passenger elevator	_ 716	Baker (hospital)	_ 808
		Chauffeur	_ 808
Assistant clerk		Checker	
Bandolier		Classifier (laundry)	
Chronographer, ammunition		Clerk, supply (laundry)	
proof technician	_ 801	Cook	_ 808
Storekceper	_ 801	Dental assistant	_ 808
Subinspector, female, prime	r-	Engineer, laundry	
drop.	801	Extractor man (laundry)	
Subinspector, mercury-crack		Instructor, code	808
Subinspector, ordnance materia		Instructor, theoryIroner and feeder, flatwork	- 808 - 808
female	- 801 - 801		
Subinspector, pulley-pull	- 001	Janitor	
Timekeeper	_ 801	Janitress	_ 808
Air-compressor operator	_ 802	Messenger	
Blacksmith	_ 802	Operator, handkerchief	808
Checker, labor material (aud	- 002	Operator, pants-press	
tor)	_ 802	Operator, shirt-unit	
Checker, steel	802	Package tier, laundry	
Draftsman, engineering (ship)	802	Painter	
Draftsman, engineering aide	_ 802	Painter, foreman	
Guard (tower watchman)	802	Painter, senior	808
Recorder of welding records	802	Plumber, foreman	
0			

		(11)	
	Region and		Region and
Title of position	establish-	Title of position	establish-
	ment		ment
Plumber, senior		Carpenter	
Receiver (laundry)	808	Mechanic, automobile, ignition	1
Seamstress		and carburetor	
Seamstress, senior	. 808	Mechanic, automobile, senior	
Shipper (laundry)	. 808	ignition and carburetor	
Sorter and subsorter	. 808	Painter, sign	. 817
Steam fitter, junior and senior	. 808	Repairman, battery	817
Steam-fitter foreman		Storekeeper, and junior store-	. 817
Storekeeper, assistant and junior.	0.00	Welder, senior	
Superintendent (laundry)	000	weider, senior	. 017
Supervisor of messenger service. Tailor, junior (shoe repair de		Automotive mechanic	901
partment)		Garageman	
Technician, dental laboratory		Sewage-disposal plant worker	
Technician, X-ray		Demage disposar plane workers.	
Toominotall, 12 1ay 11111111111111111111111111111111	- 555	Engineer assistant (power plant).	902
Companion	809	Engineman (steam-electric)	
Charman		Foreman, dry cleaning	
Charwoman	000	Foreman, flatwork	
Clerk	000	Foreman, instructor assistant	
Mechanic, cancelling-machine		sole and fitting department	
Operator, elevator		Foreman, ironing	
Operator, telephone		Foreman, laundry	
opolace, color		Foreman, pressing	
Clerk	_ 810	Foreman, washroom	_ 902
Messenger, special delivery		Monotype operator and repair	-
messenger, special derivery	_ 010	man	
Massanger special delivery	_ 811	Refrigeration mechanic, senior	
Messenger, special delivery	_ 011	Storekeeper, assistant	902
CI	812	Storekeeper, junior	
Charwoman		Storekeeper, under	_ 902
Clerk, custodial		Charles andrones metarial av	
Custodian, assistant	0.10	Checker, ordnance material, explosives	903
Laborer	_ 012	Chemist, powder and explosives	903
Cabinetmaker	_ 813	Chemist, powder and explosives	_ 000
Charman	010	Inspector, ordnance material	•
Custodian, assistant		assistant	905
Elevator starter		Inspector, ordnance material	,
Guard, checker		junior	_ 905
Guard, door watchman		Inspector, ordnance material	,
Guard, fire prevention		minor	_ 905
Janitor, head			0.07
Laborer, foreman		Foreman, construction	
Mechanic, telephone		Operator, compressor	
Operator, elevator		Operator, pump, Diesel	
Operator, telephone, regular		Operator, pump, gasoline	
temporary relief	_ 813	Operator, stone finish Supervisor, quarry	907
Corrier and substitute mural	_ 816	Supervisor, quarry	_ 00.
Carrier and substitute, rural		Checker (parcel-post)	908
Carrier, foremanClerk, C. O. D		Inspector, parcel-post	
Clerk, distributing		Labeler	000
Clerk, financial		Packer, selector	000
Clerk, head	0 - 0	Packer, senior	_ 908
Clerk, registered mail		Packer, senior (aisle supervisor)	908
Clerk, war bonds and posts			
savings	_ 816	Charwoman, head	_ 909
Clerk, window	_ 816	Chief, records (motor vehicle	e
Messenger, special delivery	_ 816	service)	_ 909
Postmaster, assistant			.e
Superintendent of mails	- 816	service)	_ 909

	Region		Region
Title of position	and	Title of position	and establish-
* * * * * * * * * * * * * * * * * * * *	establish- ment		ment
Clerk	909	Charwoman, head	911
Clerk (motor vehicle service)	909	Clerk, junior	
Clerk, junior stock	909	Custodian, assistant	. 911
Clerk, special (motor vehicle	9	Operator, freight and passenger	
service)	_ 909	elevator	
Custodian, assistant		Operator, telephone	. 911
Dispatcher (motor vehicle serv	909	Carrier, special delivery	T01
Dispatcher, chief (motor vehicle	_ 0 00	Clerk, claim department	
service)	909	Operator, automatic tabulating	
Laborer (loading and sacking)	909	machine	T01
Matron	909	Operator, key-punch machine	T01
Matron Mechanic and helper, type	-		
writer	_ 909	Charwoman	
Mechanic, assistant, letter-box_		Guard fireman	
Mechanic, canceling-machine		Operator, passenger elevator	T02
Mechanic, chief (motor vehicle		Case worker	. Т03
service) Mechanic, general (motor vehicl		Clerk, box	F73.0.0
service)	909	Clerk, C. O. D. (write-up)	
Mechanic-in-charge (motor ve	-	Clerk, general delivery, stamps	
hicle service)	_ 909	and war bonds	T03
Mechanic, letter-box		Clerk, money-order	
Mechanic, stapling and number		Clerk, parcel post	
ing machines		Clerk, registry	
Operator, freight and passenge		Janitor, custodial	1 03
Operator telephone	000	Clerk, box	T04
Superintendent (motor vehicle		Clerk, general delivery	
service)		Clerk, money-order	
Supervisor, route (motor vehicl		Clerk, sorting	
service)		Dispatcher, local mail	T04
Watchman	_ 909	Operator, perforating-machine	T04
GI I I	010	A	TOS
Charwoman, head	_ 910	Assembler, cylinders	
Chief, records (motor vehicl	910	Batteryman, repairBlacksmith	FTT O W
Chief, supplies (motor vehicle		Driver, fork-truck	
service)		Driver, truck, heavy duty	FITOF
Clerk (motor vehicle service)		Driver, winch-truck	_ T05
Clerk, junior		Dynamometer man	$_{-}$ $_{-}$ $_{-}$ $_{-}$ $_{-}$ $_{-}$ $_{-}$
Clerk, stock		Electrician, automotive man	
Custodian, assistant		Engineer, operating sewage	
Custodian, junior assistant		Grinder, crankshaft	FT 0 =
Dispatcher (motor vehicle service)	910	Inspector, automotive Machinist	FE 0.7
Dispatcher, chief (motor vehicl		Mechanic, leader, automotive	
service)		Operator, pump	
Elevator starter		Repairman, automotive	_ T05
Matron	_ 910	Repairman, refrigeration	_ T05
Mechanic, chief (motor vehicle		G1 :6 1 11 :	
service)	_ 910	Classified laborer in pattern	_ X01
Mechanic, general (motor ve	- - 91 0	maker shop	7701
hicle service) Operator, freight and passenge	_ 310 r	Die-machine operator Double-needle operator	TT0.
elevator		Driller	****
Operator, telephone	910	Electrician	X01
Superintendent (motor vehicle	e	Engineman, steam-electric	X01
service)	_ 910	Foreman, pipe fitter	
Supervisor, route (motor vehicle	е 010	Foundry chipper	X01 X01
service)	- 910	Furnaceman, foundry	. A01

	Pagion		Pagion
Title of position	Region and	Title of position	Region and
1 to or position	establish- ment	, Possida	establish- ment
Galvanizer		Architect	
Gate tender	X01	Architect Engineer, architectural	X02
Grainer	$\mathbf{X}01$	Engineer, associate, architectural.	$_{\perp}$ $_{ m X02}$
Hammer runner		Engineer, associate, electrical	. X02
Heat treater	. X01	Engineer, associate, mechanical_	X02
Inspector, cement		Engineer, electrical	X02
Inspector, optical parts	X01 X01	Engineer, mechanical	$\begin{array}{c} X02 \\ X02 \end{array}$
Instrument maker Joiner	7701	Engineer, structural Joiner	X_{02}
Joiner, foundry		Joiner and joiner helper	
Ladleman, foundry		Laborer, classified, sheet-meta	
Lead burner	X01	_ shop	
Leather worker, upholsterer	_ X01	Painter, general	X02
Letterer	X01	Painter, quarterman	X02
Machine operator	X01	Painter, sign	. X02
Machine operator, special		Painter, snapper	
Machinist holor		Repairman, general	
Machinist helper		Sewer, parachute intermediate Sewer, parachute maximum	
Machinist, inside Machinist learner, female		Sewer, parachute minimum	
Machinist, senior		Sheet-metal worker	
Mangle hand		Storekeeper	$_{\cdot}$ $_{ m X02}$
Millman	_ X01	Storekceper (stockman)	X02
Molder	_ X01	Storekeeper, assistant	X02
Molder, helper		Storekeeper, foreman	X02
Operator, sewing-machine	X01	Storekeeper, junior	X02
Operator, powerhouse		Storekeeper, ordnance equipment	
Optical-glass grinder and polish		Storekeeper, principal	
erOptical-glass plate and gag	. 2 . 01	Storekeeper, supply salvage de	
maker:	_ X01	partment	
Optical-instrument assember		Storekeeper, technical aviation	
Optical-instrument maker	_ X01	Welder, gas	$_{\perp}$ $_{ m X02}$
Packer	X01	Woodworker-helper	$_{\perp}$ $_{ m X02}$
Paint sprayman		0 1	· V02
Painter	X01 X01	Ordnanceman, cleaning plant	
PatternmakerPipe coverer and insulator	X01 X01	Ordnanceman, coppersmith helper	
Pipe fitter	X01	Ordnanceman, coppersmith helper. Ordnanceman, joiner shop car-	
Plannerman (patternmaker)	X01	penter	X03
Puncher	_ X01	Ordnanceman, power charges	
Radio mechanic	_ X01	, •	
Rivet heater	_ X01	Apprentice machinist, drill-press.	. X04
Sailmaker	_ X01	Helper, general (torpedo inspec	
Sandblaster, shotblaster, ground	_ X01	tion)	
Saw filerSeamstress	X01 X01	Helper, machinist Inspector, torpedo parts	
Sewer	X01 X01	Machinist	X04
Shearer		Machinist learner, seaming and	
Stockman, storekeeper		bottom drilling	
Temperer	_ X01	Operator, machine-automatic	X04
Tinner, wiper, copper pipes	_ X01	Operator, mill	X04
Watch and chronometer repairer		Ordnanceman	
Welder, gas	_ X01	Scratch brusher	
Aircraft-instrument mechanic (al	11	Tool maker	. A04
grades)	X02	Blacksmith	X05
Aircraft instrument mechanic	3	Machinist	X05
helper (all grades)	X02	Mechanic, maintenance	X05
helper (all grades)	0	Sheet-metal worker	X05
learner (all grades)	_ X02	Welder	. X05

Title of position	Region and establish-	Title of position	Region and establish-
NT 1 1 to a collection	ment	Mashinasananatan	ment
Naval inspector, galvanizing Isaacson Iron Works, Seattle		Machine operator Operator, power sewing-machine.	
Wash		Patternmaker, wood	
TT WOIL		Pipe coverer and insulator	R03
Cable splicer, rigging loft		Puncher and shearer	. R03
Checker		Rivet heater	
Checker, inventory		Sailmaker	
Draftsman, marine, inside		Tufting-machine operator Watch and chronometer repairer.	
Machinist production		Welder (sides)	• R03
name production		Welder (tack-welds sides o	f
Aircraft mechanic, general		buckets) Welder (welds handles to side	R03
Aircraft mechanic, motor			
Aircraft-fabric worker		of buckets)	_ R03
Aircraft-instrument mechanic Blacksmith	20.00	Saw filer	R05
Buffer and polisher	70.00		
Die sinker	*	Inspector of ordnance	. R06
Die-machine operator		Aircraft-armament mechanic	R07
Double-needle operator		Cleaner, pistons	
Electroplater		Cleaner, spark-plug section	R07
Grinder operator	R02	Laborer, spark-plug section	
Heat treaterHelper, airplane mechanic (bo	R02	Leather worker	
sorter)		Plastic molder playings	
Inspector, material supervisor.	70.00	Plastic molder, plexiglass	_ 1(0)
Inspector, Naval aviation stores		Helper, instrument-maker	
Laborer (sorting nuts, bolt		Instrument maker	
screws)		Mechanic, instrument maker	
Mechanic, bombsight		Munitions worker, female	
Metal sprayer		Optical-glass grinder and polish	R09
Metalsmith, aviation Parachute repairman		Optical-glass plate and gag	e 1000
Patternmaker, plaster	70.00	maker	R09
Radio repairman	*	Optical-instrument assembler	_ R09
Rib stitcher	R02	Optical-instrument finisher	
Sewer		Optical-instrument maker	
Temperer		Optical-parts inspector	_ R09
Tool maker		Communications operator, as	!-
UpholstererWireworker, aviation	~ ~ ~	sistant	
11101,011101, 61160101111111111111111111			
Armature-coil taper		Inspector, Army ordnance ma	-
Can tester		terial	_ R11
Compositor		Inspector of ordnance material	
Coremaker		bench	
Drop forger, heavy	T) 00	Inspector of ordnance material	
Drop forger, light		roving	
Flange turner	R03		20.40
Foundry chipper		Inspector of ordnance material	_ R13
Helper, job printer	R03 R03	Inapactor of orduspes motorial	_ R14
Job printerLaborer (jacket stuffer)		Inspector of ordnance material_	_ 1614
Laborer (stuffing kapok into life	e-	Engineman, Diesel, electrical	R15
jacket pads)		Ordnanceman	
Laborer press operator (form	ns		
bottom)	R03	Inspector of hulls and machinery	R16
Laborer, press operator (form	ns	Coiner junior bullion weigher	_ R17
rims)	R03 R03		No. 10 No.
Laborer, roller Letterer and grainer		Coiner, junior, pressman	

TOSTITONS COTTABLE FOR TERS	0110 111.	in miniculation of a root (66)	Con.
Title of position	Region and establish- ment	Title of position	Region and establish- ment
Coiner, junior, prover	R17	Naval inspector; Lane Wells Co.,	
Coiner, senior, bullion weigher Coiner, senior, die setter	R17 R17	Los Angeles, Calif Naval inspector; Memovox, Inc.,	R30
Coiner, senior, pressman	R17	Los Angeles, Calif	R30
Coiner, senior, prover	R17	Naval inspector; Norris Stamping and Mfg. Co., Los Angeles,	
Operator, engineer head	R18	CalifNaval inspector; Sawyer Electric	R30
Ironer, hand (laundry)		Mfg. Co., Los Angeles, Calif	R30
Laundress		Naval inspector; Utilities Elec-	
Mangle hand, laundry		tric Steel Foundry, Los Angeles, Calif	D 30
Stock clerk, laundry	** * * * *	Naval inspector; W. P. Futler and	100
	7000	Co., Los Angeles, Calif	R30
Radio repairman	R22	Naval inspector; Warman Steel Casting Co., Los Angeles,	
Inventory checker (steamship)	R23	Calif	R30
		Naval inspector; forge shop; Alu-	
Naval inspector, Bethlehem Stee	l D97	minum Company of America,	R30
Co., San Francisco, Calif Naval inspector, Columbia Stee	m R27	Vernon, Calif Naval inspector, laboratory; Alu-	
Corp., Pittsburg, Calif	R27	minum Company of America,	
Naval inspector, Eitel-McCullough		Vernon, Calif	R30
Co., San Bruno, Calif Naval inspector, Enterprise Foun		Naval inspector, shipping; Alu- minum Company of America,	
dry, San Francisco, Calif Naval inspector, General Cable	R27	Vernon, Calif	
Co., Emeryville, Calif	R27	Laborer, cleaner, spark-plug	R31
Naval inspector, General Metals Corp. Plant, Oakland, Calif	R27	Clerk, production traffic	R32
Naval inspector, Grove Regula		Engineer and trainee, radio	
tor Co., Berkeley, Calif- Naval inspector, Marchant Cal	R27	Operator, cryptograph	R32
culating Machine Co., Emery	-	Laborer (baling salvage mate-	
ville. Calif	$_{-}$ R27	rials)	R33
Naval inspector, Simmons Co. San Francisco, Calif	, R27	Laborer (classifier)	
ball Francisco, Cam	_ 1021	Laborer (marking and sizing)	*
Radio technician		Laborer (packer)	. R33
Trainee, radio assembler	R28	Laborer (salvage)	
Laborer, classified, assembling	g	Seamstress, hand Seamstress, power sewing-ma-	
hose clamps	$_{\perp}$ R29	chine	R33
Laborer, classified, cleaning spark	-	Worker, metal	R33
Laborer, classified, sorting bolts	$\begin{array}{cc} R29\\ R29 \end{array}$	Charwoman	R34
Mechanic, carburetor		Engineman, assistant	TO 0 1
Mechanic, radio	R29	Engineman, assistant custodian	R34
Worker, aircraft plexiglass, me		Laborer	
chanic and metalsmith Worker, aviation fabric		Mechanic, general Operator, elevator	7001
Worker, instrument, luminou		Operator, telephone	R34
dial painter		Watchman fireman	R34
Naval inspector; Automatic Screv	v	Cabinetmaker	R35
Machine Co., Los Angeles., Calif	_ R30	Clerk-stenographer	R35
Naval inspector; Axelson Mfg		Clerk, stock	R35
Co., Los Angeles, Calif Naval inspector; Baash-Ross Too		Custodian, assistant Electrician	
Co., Los Angeles, Calif	R30	Electrician's helper	
Naval inspector; General Metal	s _	Engineman	R35
Corp., Los Angeles, Calif	R30	Fireman	R35
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	Region		Region
Title of position	establish- ment	Title of position	and establish- ment
Janitor	_ R35	Cleaner, machinery	D01
Janitor, foreman	- R35	Clerk, maintenance	
Laborer		Clerk, stockroom, maintenance.	
Lampist		Collator, hand, bindery section	
Matron Mechanic, box		Collator, hand, small jobs, bind- ery section	D01
Mechanic, canceling-machine.		Draftsman, statistical, classified	
Mechanic, conveyor		(all grades)	D01
Mechanic, scale		Draftsman, statistical, copy prep-	-
Mechanic, typewriter	_ R35	_ aration (all grades)	
Operator, freight elevator		Electrician, maintenance	
Painter	R35	Grease monkey	$\begin{array}{c} ext{D01} \\ ext{D01} \end{array}$
Charwoman	_ R36	Machinist, lathe (all types) Mechanic, mimeograph, mainte-	
Clerk, and junior clerk		nance	
Electrician	R36	Mechanic, multilith, mainte-	
Engineman, chief	_ R36	nance	D01
Guard	_ R36	Negative file clerk, photo pro-	
Janitor		cess	
Laborer		Opaquer, photo process	D01
Operator, elevator		Operator, band-sawing machine	
Operator, telephone	_ 1190	Operator, blueprint Operator, cylindrical-grinder	
Blacksmith	_ R37	Operator, drill-press	
Carpenter and trimmer		Operator, drill-punch (paper)	
Clerk, stock		Operator, gathering-machine	D01
Dispatcher		Operator, lithographic-press	
Filler		Operator, mimeograph-machine	
Machinist		Operator, multilith-machine	
Mechanic, automobile Painter		Operator, ozalid Operator, photostat-machine	Marin and a
Vulcanizer		Operator, saddle-stitcher	
Washer		Operator, stapling-machine	~ ~ .
Welder		Operator, surface-grinder	
		Operator, varitype, copy prepa-	
Storekeeper-gager	R38	ration	
C	70.00	Padder	
Carrier, rural	R39	Plate maker, photo process Sweeper, duplicating section	
Carrier, rural	R40	Trimmer, blueprint	D01
Odinor, randing near the control of		Trimmer, photostatic print	
Artist illustrator, classified (a	.11	Typist, electromatic (propor-	
grades)	D01	_ tional spacer) copy preparation	
Artist illustrator, copy prepara		Typist, electromatic (regular)	70.01
tion (all grades)		copy preparation	
Chemical mixer, photo process.	_ D01	Wrapper	. Dui
Positions Suitable for	Persons	WITH AMPUTATION OF FEET (C	9)
Elevator dispatcher	204	Draftsman	. 407
Telephone operator			
Totophone operator			409
Clerk, information	206	DraftsmanEngineering draftsman	
Editor, film	206		
InkerRetoucher, photographic	206	Stenographer and typist	504
Retoucher, photographic	206	Clerk, assistant	
Finisher, tester and helper		Operator, telephone	
quartz crystal	308	Naval inspector, ammunition	
Instrument repairman (and	1	(associate and under); Cin-	
senior)	308		610
Lap grinder (quartz crystal)	308	nati, Ohio	. 619

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Title of position	Region and establish- ment	Title of position	Region and stablish- ment
Operator, telephone	_ 809	Laborer, classified, spark-plug cleaner	R31
Operator, telephone, regular, temporary relief		Clerk, production traffic	R32
Operator, automatic-machine	_ X04	Mechanic, typewriter	R35
Helper, airplane mechanic (bol sorter)		Operator, telephone	R36
Watch and chronometer repairer	_ R03	Cleaner, machinery Mechanic, mimeograph, mainte-	D01
Laborer, spark-plug section Packer, spark-plug section		nanceOperator, saddle-stitcherTrimmer, photostatic-print	D01 D01 D01
Inspector of ordnance material bench	R12	Typist, electromatic (proportion- al spacer), copy preparation	D01
Inspector of ordnance material_	_ R14	Typist, electromatic (regular) copy preparation	D01
Positions Suitable for Perso	NS WITH	DISABILITY OF A HIP OR SHOULDE	R (12)
Ashman, powerhouse	_ 101	Coat operator	$\frac{201}{201}$
Craneman, shop	- 101 - 101	Coat, sewing-machine operator	201
Dictaphone typist Die sinker		CutterCutter, assistant custom	201
Electrician, shop		Cutter, custom	201
Engineman, powerhouse		Cutter, head custom	201
Fireman, powerhouse		Marker	201
Gas cutter and burner, shop		Patternmaker (clothing)	201
Machinist, inside		Pocket maker, sewing-machine	
Millman	_ 101	operator	201
Oiler, powerhouse	_ 101	Seamstress, hand	201
Pipe fitter, shop	_ 101	Textile inspector	201
Plumber, shop	_ 101	Trouser finisher	201
Puncher		Trouser operator	201
Rope maker	101	Trouser, sewing-machine opera-	201
Sailmaker, ship Sailmaker, shop	_ 101	tor	201
Shearer	_ 101	Benchman	202
Sheet-metal worker, ship		Bench worker, hand, metal	202
Sheet-metal worker, shop		Die sinker	202
Shipfitter	_ 101	Drill-press operator, shop	202
Tool maker	_ 101	Driller, shop	202
Water tender, powerhouse		Engine-lathe operator	202
Welder, electric, shop		Electrician, shop	202
Welder, gas, shop	_ 101	Instrument assembler	202 202
Ordnanceman	_ 102	Joiner, shop Lay-out man	202
Machinist (general)	_ 105	Lead burner, shop	202
Storekeeper		Metal cutter, Milling-machine operator	$\frac{202}{202}$
Operator, elevator	_ 106	Optical worker	202
Operator, elevator, chief	_ 106	Painter, shop	202
Operator, telephone		Pipe cover and insulator, shop	202
Operator, telephone, chief		Pipe fitter, shop Punch-machine operator	202 202
Baster		Puncher, sheet-metal shop	202
Buttonhole maker, hand	201	Sailmaker, canvas worker	202
Cleaner, clothing worker	201	Saw filer	202
Cloth sponger	201	Shearer, sheet-metal shop	202
Clothing examiner	201	Sheet-metal worker, bench	202

	Region and	mus of contra	Region and
Title of position	establish- ment	Title of position	establish- ment
Apprentice, mechanical trades		Plastic fabricator	
Bench assembler		Road-roller operator (utilities)	205
Classified laborer, sprayer		Stationary engineer (utilities)	
Cun filler	203	Storeroom clerk, garage supplies.	
Cup-plate filler	_ 203	Welder, gas (utilities)	_ 205
Dry-houseman (tetryl explosive)	_ 203	Woodworker, aircraft (engineerin	
Explosive operator, laborer		department)	_ 205
Flare-parachute assembler			
Inspector, machine shop		Animator	
Mechanical time-fuze operator		Clerk, information	
Operator, automatic screw-ma		Editor, continuity	
chineOperator, drill-press		Editor, film Engineer, sound	$\begin{array}{cc} 206 \\ 206 \end{array}$
Operator, punch-press machine	203	Inker	
Operator, reaming-machine	203	Machinist (maintenance)	
		Operator, hot-press (printer)	
Operator, spring-making ma	_ 203	Operator, mimeograph	
Operator, thread-press	_ 203	Recorder	
Primer assembler	_ 203	Retoucher, photographic	_ 206
Primer inserter		Splicer, film	
Sheet-metal worker			
Shellacker	_ 203	Naval inspector, cables, Western	
Threading-machine operator	_ 203	Electric Co., Kearny, N. J.	_ 207
Addressograph-machine opera	ı- ·	Naval inspector, guns, Morey Machine Co., New York, N. Y	
tor		Machine Co., New York, N. Y	_ 207
Catcher (laundry)	_ 204	Naval inspector, instrument,	
Classifier (laundry)	_ 204	electrical, Longine Witthauer Co., New York, N. Y	207
Drill-press operator (sheet-metal)	204	Co., New York, N. Y.	_ 207
Elevator dispatcher	_ 204	Naval inspector, ordnance,	
Feeder (laundry)	_ 204	Bristol and Martin Co., New York, N. Y.	_ 207
Lay-out man (sheet-metal)	204	Naval inspector, quartz crystals,	
Marker (laundry)	_ 204	Western Electric Co., Kearny,	
Multilith-, multigraph-, an		N. J	_ 207
mimeograph-machine opera	_ 204	Naval inspector, radio, Emerson	
Presser, hand (laundry)	204	Naval inspector, radio, Emerson Radio Corp., New York, N. Y	_ 207
Punch-press operator (sheet	- 201	Naval inspector, radio; Link Ra-	
metal)		dio Corp. New York, N. Y	_ 207
Tabulating-machine operator	_ 204	Naval inspector, radio, Radio- marine Corp., New York, N.Y	007
Telephone operator	_ 204	marine Corp., New York, N. Y	_ 207
Tractor and lift operator Truck driver	_ 204	nhanias Corn New York N V	207
Truck driver	_ 204	Navel inspector radio Western	207
Tumbler operator (laundry)		Naval inspector, radio, Tele- phonics Corp., New York, N.Y Naval inspector, radio, Western Electric Co., Jersey City, N. J	207
Washman (laundry)	- 204 - 204	Naval inspector, radio (super-	
Wrapper (laundry)	_ 204	visor)	
Aircraft electrician (engineering).	Naval inspector, radio condens-	
shop	205	er, Hammarlund Radio Corp.,	
Aircraft-instrument mechanic		New York, N. Y	_ 207
Airplane doper (engineering)		Naval inspector, radio condenser	,
Bulldozer operator (utilities)		Western Electric Co., Kearny,	007
Chauffeur (transfer service)	_ 205	N. J	_ 207
Dispatcher, motor vehicle (trans		Naval inspector, radio transformer, Western Electric Co.,	
port service)		Kearny, N. J.	_ 207
Electroplater (engineering department)	205	Naval inspector, receiver (under	
Lift operator (depot supply)	205	and junior), Hammarlund Ra-	
Machinist (engineering depar		dio Corp., New York, N. Y	_ 207
ment)	205	Naval inspector, safety belts,	
Motor-truck driver (heavy an	d	Companion Bag Co., New	
light)	205	York, N. Y.	

Title of position	Region and establish- mer.t	Title of position	Region and establish- ment
Naval inspector, special parts, Western Electric Co., Kearny, N. J Naval inspector, switchboard,	207	Compositor Draftsman Electrician Electrician helper	301 301 301
Western Electric Co., Kearny, N. J	_ 207	Gas burner or cutter General helper (filling inserts for	. 301 . 301
paratus, Western Electric Co., Kearny, N. J		life-jackets) Hammer runner Inspector, construction Inspector, construction, electrical	301 301 301
Blacksmith welderCharwoman, head	208 208	Inspector, construction, mechanical Inspector, engineering material electrical	301
Chief, records Chief, supply Clerk, assistant Clerk, assistant, stenegrapher	208 208 208 208	Inspector, engineering material mechanical	301
Clerk, assistant, typist Clerk, junior and chief Clerk, general Clerk, general, typist and ste-	- 208 - 208 - 208	Linotype operator Machine operator, drill-press Melter, brass Melter, electric	301 301 301
nographer Clerk, parcel-post Clerk, sorting mail Clerk, sorting parcel-post	208 208 208	Millman Sailmaker Sewer Tool maker	301 301 301
Clerk, stamper Clerk, window Dispatcher	_ 208 _ 208 _ 208	Aircraft-instrument mechanic Aircraft-instrument mechanic	302
Dispatcher, chief Driver mechanic Elevator starter Foreman (mechanical unit)	- 208 - 208 - 208	helperElectrician, aircraft radioElectrician, aircraft radio, helper_	302
Foreman of laborersForeman, pneumatic tubes Foreman-in-charge (mechanica unit)	208 J 208	Checker, shop	303 303 303
Laborer, verifier Machinist Manager, property Mechanic and helper, cancelling	_ 208 _ 208 _ 208	Furnaceman Gage checker Grinder, cylindrical Grinder, disk	. 303 . 303
machine Mechanic, clock Mechanic, ignition	208 208 208	Grinder, internal Grinder, surface Instrument maker Instrument maker, junior	303 303 303
Mechanic, scale Mechanic, typewriter Operator, adding-machine Operator, and chief, telephone_	208 208 208	Instrument-maker helper Junior engineering aide Junior lens grinder	303
Operator, canceling-machine Operator, conveyor-machine Operator, elevator Operator, key-punch machine_	208 208 208	Lay-out man, photolithographic Lay-out man, photolithographic helper Lens grinder	303
Repairman, radiator, tinsmith_ Superintendent (mechanical unit Superintendent (motor vel.icl service)	208). 208 e	Machine operator, draw-press Machine operator, forming-press_ Machine operator, metal cart- ridge-case	303
Superintendent, assistant Vulcanizer Architect	- 208 - 208	Machine operator, punch-press_ MovemanOperator, machine, woodOptical-glass grinder and polish-	. 303 . 303 . 303
Buffer and polisher			

	Region and		Region and
Title of position	establish-	Title of position	establish-
	ment		ment
Optical-parts inspector	_ 303	Optical-parts inspector	401
Photographer	_ 303	Ordnance worker, female, opti-	
Photolithographic bookbinder	_ 303	cal shop	. 401
Photolithographic bookbinde	r	cal shopOrdnance worker, male, and fe	
helper	_ 303	male, machinist	_ 401
Precision optical worker	_ 303	Patternmaker, apprentice	
Precision optical worker, helper	_ 303	Welder	_ 401
Tool hardener	_ 303		
Under engineering aide, female_	_ 303	Ordnanceman, first, second, and	
Watch and chronometer repair		third class	. 402
man	_ 303	C1 M	400
~ · · · ·	004	Chauffeur	
Checker, junior	_ 304	Draftsman	
Cloth sponger	_ 304	Gas-mask assembler	
Embroidress, hand	_ 304	Gask-mask tester	
Examiner, inspection miscellane	90.4	Glass blower	- 403
ous supplies Examiner, knitted and wove	_ 304	Glass-blower apprentice	
Examiner, knitted and wove	n and	Inspector	
articles	_ 304	Multilith-, multigraph-, and mim	
Inspector's trainee	_ 304	eograph-machine operator	
Operator, seamstress, hand	_ 304	Operator, gas-mask machine	- 403 - 403
Operator, sewerOperator's helper, trimmer	_ 304	Operator, tractor, light duty	
Operator's neiper, trimmer	_ 304	Sewing-machine operator	
Scientific aide (all grades)		Storekeeper	
Tailor, dress-coat maker		Trainee, drill-press operator	403
Tailor, general	_ 304	(machine shop)Trainee, grinder (machine shop)	403
Tailor, hand buttonhole maker_	_ 504	Trainee, lathes (machine shop).	403
Die maker	_ 305	Trainee, power-press (machine	. 100
Die setter	~~=	shop)	403
Engraver	00-	() () () () () () () ()	
Medalist		Model maker	_ 404
Transfer engraver	~~=		
		Chauffeur	_ 405
Plastic molder	_ 370	Electrician	_ 405
		Laboratory mechanic	_ 405
Instrument repairman, and ser	1-	Laboratory mechanic, assistant	_ 405
ior	_ 308	Laboratory mechanic, junior	
Lap grinder (quartz crystal)	_ 308	Machinist	_ 405
Machinist	_ 308		400
Machinist, electrical	_ 308	Aircraft-fabric worker	
Mechanic, maintenance (bo	X	Painter, finish and insignia	
shop)	_ 308	Parachute repairman	
Operator, tractor	_ 308	Rib stitcher	
Orientator (quartz crystal)		Wifeworker, aviation	. 400
Shift foreman (box shop)		Anglesmith	_ 407
Technician, cutting-room (quart	308	Die cutter	
crystal) Technician, quartz crystal	308	Die sinker	
Wafer and blank grader (quart	- 000	Double-needle operator	
crystal)		Draftsman	
019 8 0427 = = = = = = = = = = = = = = = = = = =		Electrician, shop	
Naval inspector, engineering ma	a	Elevator operator, inside machine	e
terial, Westinghouse Electri	ic	shop	_ 407
and Mfg. Co., Philadelphi	a,	Elevator operator, supply shop	
Pa	309	Engineering draftsman aide	_ 407
		Engineering draftsman appren	-
Cartridge-case maker, finisher	401	ticeEngineering draftsman, chief	_ 407
Cartridge-case maker, turret-dri			
Electroplater	401	Engineer, junior, operating	
Joiner	401	Engineer, stationary operating	
Optical-glass grinder and polishe	er 401	Foreman, maintenance	_ 407

Title of position	Region and establish-	Title of position	Region and establish-
T h d	ment	Charles	ment
Frame bender		Checker	
Galvanizer Gardener		Clothing examiner	411
Hammer runner		Storekeeper	411
Helper, navigation instrument		Storekeeper, under	411
maker	407	btorckceper, under	
Helper trainee, female, machine	P 101	Classified laborer	412
shop		Ordnance worker, female	412
Joiner, supply shop		Powder-factory attendant	
Letterer and grainer			
Loftsman	407	Hand ironer	413
Operator, threading-machine	407	Mangle handler	413
Ordnanceman (supply shop)		Marker	
Painter		Parachute repairman	413
Plumber	407	Press operator, laundry	413
Rivet heater	_ 407	Sorter	413
Riveter, shop		~. ·	
Roofer	_ 407	Checker	414
Sailmaker	407	Classified laborer	414
Shipfitter, shop	_ 407	Munitions handler	414
Storekeeper	_ 407	Packer (ammunition)	414
Storekeeper, assistant	407	Storekeeper	_ 414
Storekeeper, junior	_ 407	TD 01 1 2 1	415
Storekeeper, under	_ 407	Draftsman, mechanical	415
Sweeper		Extractor (laundry)	415
Tile-plate setter		Junior checker	415
Truck driver		Laundress, hand	415 415
Upholsterer	_ 407	Laundryman	
		Machine operator	
Plumber	_ 408	Ordnance worker (female)	415
Welder		Packer	
		Punch-machine operator (prin shop)	
Anglesmith	_ 409	Stapling-machine operator	
Draftsman	_ 409	Storekeeper, junior	
Engineering draftsman	409	Storekeeper, Jamor	_ 110
Electrician, shop		Charwoman, head	416
Galvanizer.		Clerk, custodial	416
Helper, trainee		Clerk, parcel-post	416
Joiner	_ 409	Clerk, postal	
Letterer and grainer	_ 409	Clerk, records	416
Loftsman		Dispatcher, motor vehicles	416
Painter		Lampist	416
Patternmaker		Operator, card-punch	
Plumber		Operator, passenger elevator	416
Riveter, shop			
Sailmaker	_ 409	Bookkeeper	_ 417
Shipfitter, shop	- 409	Charwoman, head	_ 417
Storekeeper	- 409	Clerk	417
Storekeeper, assistant	_ 409	Clerk, parcel-post	_ 417
Storekeeper, junior	- 409 - 409	Clerk, postal	_ 417
Storekeeper, under		Custodian, assistant	
Upholsterer		Janitor	
Welder	- 409	Laborer, foreman	
Electronictor	410	Lampist	
Electroplater		Operator, elevator	_ 417
Ordnance worker female		Carrier parcel post	_ 418
Ordnance worker, female		Cherwoman	
Ordnanceman		Charwoman, head	_ 418
PainterPlumber		Chief, records and supplies	- 410
Welder		garage	418
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Title of position	Region and establish- ment	Title of position	Region and establish- ment
Clerk	_ 418	Aircraft-radio mechanic, bench_	601
Clerk, parcel-post	_ 418	Chief of plant production	. 601
Custodian, assistant		Clerk, junior, property and sup-	
Driver garageman		Ply	
Engineman, chief		Foreman, carpenter shop	
Operator, passanger elevator		Foreman, general mechanic Mechanic, instrument, aircraft	
Operator, passenger elevator Operator, telephone		bench	601
operator, tereprononcial		Mechanic, radio	601
Architect	501	Mechanic, senior, aerial photo-	
Hammer runner		graphic camera	
Instrument maker		Patternmaker	
Junior architect		Patternmaker, senior	
Pipe coverer and insulator		Photolithographic reproducer's helper	601
SailmakerSewer	F 0 1	Storekeeper, light duty	
Tool maker		Storedopper, light daty 2222222	. 001
Water tender		Aircraft-engine mechanic, bench	
Checker, under	502	Blacksmith	603
Draftsman	502	Blacksmith's helper Boilermaker	
Saw filer		Boilermaker's helper	603
Watch and chronometer r		Carpenter, shop	
pairman	002		
Disassembler, generator	503	Checker, clerical	- 604
Loader, film	503	Checker, clerical, junior	
Rivet sorter	503	Checker, clerical, under Examiner, clothing	
Spark-plug cleaner, disassemble		Foreman, packer	604
Spark-plug cleaner, reassemble		Harness cutter	604
and packer		Inspector, miscellaneous supplies.	
Spark-plug cleaner, sandblaster	503	Inspector, tents and clothing	
Chief, supplies	504	Inspector, textile and tentage	
Custodian, assistant		Repairman, stove	
Janitor	~ ~ .	Truck dispatcher	_ 604
Operator, telephone	504	Draftsman, under engineering	g
Stenographer and typist	504	aide	605
Superintendent, motor vehicles		Engineering aide, office	
Supervisor	504	Engineman, steam, electric	
Clerk, assistant	505	Mechanic, automobile	. 605
Operator, elevator		Buffer	607
Operator, telephone		Overseer, plant, electroplating	_ 607
Superintendent of motor v	e-	Polisher	607
hicles		Foreman, general	608
Chief, records		Inspector, engineering materials	,
Chief, supplies		mechanical	610
Custodian, assistant		Inspector of engineering materi	-
Operator, elevatorSuperintendent, motor vehicles.		als	_ 610
Supervisor		Storekeeper, motor parts special	_
Naval inspector, ordnance, e		ist	_ 618
gineering material	507	Naval inspector, ammunition, F	
Naval inspector, radio	507	H. Lawson Co., Cincinnati	i, - 619
Aircraft sheet-metal worked		Naval inspector, ammunition (associate and under). Cin	n -
Aircraft-maintenance superviso		cinnati Bellerank Co., Cincin	-
junior, assistant	601	l nati, Ohio	_ 619

	Region		Region
Title of position	and establish-	Title of position	and establish-
	ment		ment
Naval inspector, ammunition	n	Assembler, tank and tractor	
		Assembler, vehicle shop	
(resident), Cincinnati Ball crank Co., Cincinnati, Ohio	619	Assistant production estimator	
Naval inspector, castings (resi	_ 010		
		Assistant production follow-up	
dent), Aluminum Industries		Man	701
Cincinnati, Ohio	- 019	Assistant production route-sheet	701
Naval inspector, castings, heavy (associate and under), Alu	y	writer	. 701
(associate and under), Alu	-	Attendant, switchboard	
minum Industries, Cincinnati		Benchman, small arms and equip-	
Ohio	619	ment	. 701
Naval inspector, castings, ligh (associate and under), Alu	T.	Boss, gang, mechanical trades	
(associate and under), Alu	-	Boy, shop	. 701
minum Industries, Cincinnati		Checker, shop	
Ohio	_ 619	Coremaker	
Naval inspector, airplane, eleva	-	Die sinker	701
tor assembly, Williamson		Engineman, locomotive	701
Heater Co., Cincinnati, Ohio_		Engineman, power roller	
Naval inspector, machinery, Cin		Fabric worker	
cinnati Shaper Co., Cincinnati	ί,	Foreman and assistant, automatic	-
Ohio	_ 619	screw machine	. 701
Naval inspector, machinery, Lodg and Shipley Co., Cincinnati	e	Foreman and assistant, depart-	-
and Shipley Co., Cincinnati	ί,	ment	701
Ohio	619	Foreman and assistant, electrical	701
Naval inspector, ordnance, Amer	r-	Foreman and assistant, experi-	_
can Can Co., Cincinnati, Ohio	_ 619	mental	. 701
Naval inspector, ordnance (resi	_	Foreman and assistant, grinding.	. 701
dent). Corcoran-Brown Lam	p	Foreman and assistant, hydraulic	
dent), Corcoran-Brown Lam Co., Cincinnati, Ohio	619	press	. 701
Naval inspector, ordnance, heav	v	press Foreman and assistant, inspec	
(associate). Corcoran-Brow	n	tion	701
Naval inspector, ordnance, heav (associate), Corcoran-Brow Lamp Co., Cincinnati, Ohio	619	Foreman and assistant, lay-out	
Naval inspector ordnance ligh	t.	Foreman and assistant, ordnance	
Naval inspector, ordnance, ligh (associate), Corcoran-Brow	n	maintenance	701
Lamp Co., Cincinnati, Ohio	. 619		
Navel inspector ordnance heav	. 019	Foreman and assistant, planning.	
Naval inspector, ordnance, heav		Foreman and assistant, printing	
(under), Corcoran-Brown Lam	р - 619	Foreman and assistant, turret	701
Co., Cincinnati, Ohio		lathe	
Naval inspector, ordnance, ligh		Foreman and assistant, welding.	
(under), Corcoran-Brown Lam	p	Foreman and assistant, wood	
Co., Cincinnati, Ohio	619	working	701
Naval inspector, plastic (a	11	Foreman, apprentice	
grades), Formica Co., Cincin	l -	Foreman, artillery maintenance.	
nati, Olio	_ 619	Foremen, assembly recuperator.	
Naval inspector, pontoons, Stace	У	Foreman assistant, general	
nati, Ohio Naval inspector, pontoons, Stace Bros. Gas Construction Co	•,	Foreman, automotive	701
Cincinnati, Ohio	_ 619	Foreman, blueprint	701
Naval inspector, steel (all grades)),	Foreman, bridge	. 701
Newport Rolling Mills Co	٠,	Foreman, cloth and leather	. 701
Newport, Ky	_ 619	Foreman, construction and main-	
Naval inspector, targets, Warne	er	tenance	. 701
Industries Inc., Cincinnat	i,	Foreman, electrical	701
Ohio	619	Foreman, forge	
Naval inspector, valves, Lunker	1-	Foreman, garage	
heimer Co., Cincinnati, Ohio-		Foreman, general	. 701
· · · · ·		Foreman, paint	
Adjuster, belt	_ 701	Foreman, pattern	
Armorer	701	Foreman, tool issuing	701
Armorer, field service		Foreman, welder	
Armorer, traveling, small arm	ıs	Foreman, woodworking	701
maintenance	701	Girl, shop	701
Assembler, small arms and equip)-	Girl, shopHardener, tool	701
ment		Inspector, artillery maintenance.	701
	- 101	maperon, artificity manifectance.	. 101

	Region		Region
Title of position	establish- ment	Title of position	and establish- ment
Inspector, shop		Ward attendant, female	711
Instrument maker Leather worker, benchman	- 701 - 701	Cook	712
Leather worker, special	701	Dietician	712
Machinist, traveling, artiller	у	Junior cook, nurses' quarters	
maintenance		Ward attendant	. 712
Mechanic, automotive Moveman		Clerk, stockroom	713
Operator, drawbridge		Custodian, assistant	713
Operator, elevator		Operator, passenger elevator	. 713
Operator, machine, hydraulic	- - 701	Clerk, stockroom	714
Operator, machine, lapping-recu	- •01 l-	Electrician's helper	714
perator	_ 701	Janitor	
Operator, machine, wood		Lampist Mechanic, letter-boxes	
Operator, sandblast Operator, star-gage		Operator, passenger elevator	
Operator, tractor shop	_ 701		
Operator, water-filter	_ 701	Cleaner, marble	
Patternmaker, metal Printer		Electrician's helper Elevator starter	
Saw filer		Laborer	
Subinspector, small arms mainte		Operator, passenger elevator	715
nance		Typist, dictaphone	715
Tool maker, precision		Mechanic, mail-box	716
Tool maker, subeligible	701	Mechanic, scales	716
Truck driver, heavy duty	_ 701	Mechanic, typewriter	
Welder, electrical	_ 701	Operator, passenger elevator	. 7 16
Foreman, footwear		Assistant clerk	
Foreman, textilesSeamstress		Assistant proof technician Bandolier	
Tailor		Checker	. 801
		Chief proof technician	
Engineer and superintendent		Chronographer, ammunition proof technician	
construction Fuel overseer		Gunner, ammunition-proof tech-	
Junior checker		nician	801
Sanitary engineer		Junior proof technician	
Sheet-metal foreman	703	Minor proof technician Principal proof technician	
Elevator operator	704	Proof technician	004
Junior checker	704	Senior proof technician	
Storekeeper	704	StorekeeperSubinspector, female, primer	_ 801
Inspector, light duty	706		801
		Subinspector, mercury-crack	_ 801
Inspector, light duty	707	Subinspector, ordnance material.	
Inspector, light duty	708	Subinspector, pulley-pull Timekeeper	
		Under proof technician	801
Inspector, light duty	709	Acetylene-burner machine	802
Cook		Air-compressor operator	802
Dietician		Blacksmith Checker, labor material (auditor)	- 802 - 802
Elevator operatorEngineer		Checker, steel	
Guard (watchman)	711	Crane operator	802
Janitor	711	Draftsman, engineering (ship)	
Laboratory technician Telephone operator		Draftsman, engineering aide	
receptione operator		Cana (to not nationalities)	

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Recorder of welding records	_ 802	Tailor, junior (shoe repair de-	
Timekeeper	_ 802	partment)	808
Tracer, draftsman office	_ 802	Technician, dental laboratory	808
		Wrapper	808
Minor engineering aide	_ 803	Commenter	000
Packer	_ 803	Carpenter	809
Q 1/ 1)	004	Clerk	809 809
Guard (escort)		Mechanic, canceling-machine Operator, elevator	809
Tug driver	_ 804	Operator, telephone	809
Grange mankey (draw line)	805	Polisher, marble	809
Handyman			000
Powder monkey	805	Clerk	810
Tailor		Messenger, special delivery	810
	_ 000	Carrier sity and substitute	811
Charman	_ 806	Carrier, city and substitute Messenger, special delivery	811
Cook		Wiessenger, special delivery	011
Waitress		Charwoman	812
		Clerk, custodial	812
Boxmaker	_ 807	Custodian, assistant	812
Clerk, under (auto parts)	_ 807	Engineman, chief	812
Foreman, automobile mechanic_	_ 807	Operator, elevator	812
Laborer (warehouse janitor)			010
Mechanic helper (gas pump oper		Clerk, custodial	813
ator)		Custodian, assistant	813
Packer		Custodian, junior assistant	813
Parts man (auto)Storekeeper, junior (auto parts)_		Elevator starter	813 813
Storekeeper, under (auto parts)		Guard, checker Guard, door warchman	813
Superintendent of shops		Guard, fire prevention	813
Superintendent of Snops	_ 001	Mechanic, telephone	813
Bacteriologist	_ 808	Operator, elevator	813
Baker (hospital)	808	Operator, telephone, regular,	010
Chauffeur	_ 808	temporary relief	813
Checker	_ 808	Welder mechanic	813
Classifier (laundry)	_ 808		
Clerk, supply (laundry)	_ 808	Carrier, foreman	816
Cook		Clerk, C. O. D.	816
Dental assistant	_ 808	Clerk, distributing	816
Instructor, code	_ 808	Clerk, financial	816
Instructor, theory	_ 808	Clerk, head	816
Ironer and feeder, flatwork Janitor		Clerk, registered mail Clerk, war bonds	816 816
Janitress		Clerk, window	816
Marker		Postmaster	816
Messenger	808	Superintendent of mails	816
Operator, handkerchief	808	Daponino de managaria	0.00
Operator, shirt-unit	_ 808	Carpenter	817
Operator, pants-press	_ 808	Painter, senior	817
Package tier, laundry	_ 808	·	
Painter, foreman	_ 808	Automobile operator, chauffeur.	901
Repairman, shoe (junior an	d	Garageman	901
senior) Receiver (laundry)	- 808	Sewage-disposal plant worker	901
Receiver (laundry)	- 808	Engineer aggistent (newer plant)	000
Seamstress senior	- 808 - 808	Engineer assistant (power plant)	$\frac{902}{902}$
Seamstress, seniorShipper (laundry)	_ 808	Engineman (steam-electric) Foreman, dry cleaning	902
Sorter and subsorter	_ 808	Foreman, flatwork	$902 \\ 902$
Storekeeper, assistant and junio		Foreman, instructor assistant,	002
Superintendent (laundry)		sole and fitting department	902
Supervisor (shoe shop)		Foreman, ironing	902
Supervisor of messenger service_		Foreman, laundry	902

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Foreman, pressing	000	Cabinetmaker	909
Foreman, washroom	000	Carpenter	
Monotype operator and repair		Carpenter (motor vehicle serv	
man	_ 902	ice)	. 909 .
Refrigeration mechanic, senior		Carrier, substitute	
Storekeeper, assistant		Charman	
Storekeeper, junior		Charwoman	
Storekeeper, under	_ 902	Charwoman, head	909
		Chief, records (motor vehicle service)	909
Checker, ordnance material ex		Chief, supplies (motor vehicle	. 909
plosives		service)	909
Chemist, powder and explosives	903	Clerk	909
		Clerk (motor vehicle service)	
Inspector, ordnance material, a		Clerk, junior stock	909
sistant	. 905	Clerk, special (motor vehicle	e
Inspector, ordnance materia		Clerk, special (motor vehicle service)	_ 909
junior	905	Clerk, substitute	_ 909
Inspector, ordnance materia		Custodian, assistant	_ 909
minor	500	Dispatcher (motor vehicle serv	
Diamond duillon	007	ice)	_ 909
Diamond driller		Dispatcher, chief (motor vehicl	e
Drill runner, diamond-rig Drill-runner helper, diamond-ri		service)	_ 909
Foreman, construction		Driver mechanic (motor vehicl	
		service)Electrician, water coolers	
Foreman, shopHelper, operator, core-drill	907		
Inspector, assistant, core-drillin	g_ 907	Engineman, chief	
Inspector, grouting		Fireman laborer	
Oiler, dragline and shovel	907	Fireman watchman	
Operator, bulldozer, Diesel	907	Foreman laborer	
Operator, bulldozer, Diesel	907	Foreman, large shop	
Operator, compressor	907	Garageman driver (motor vehicle	
Operator, concrete mixer	907	service)	
Operator, derrick	907 907	Janitor	
Operator, dragline and shovel	907	Laborer	
Operator, dragline helper Operator, mechanical equipmen	<i>501</i>	Machinist	
core-drill	907	Matron	- 909 - 909
Operator, mechanical equipmen		Mechanic and helper, typewriter Mechanic, assistant, letter-box	_ 909
drill-rig	907	Mechanic, automobile (moto	r ooo
Operator, power shovel, Lima_	907	vehicle service)	909
Operator, power shovel, Nort	h-	Mechanic, canceling machine	
west	907	Mechanic, chief (motor vehic	le
Operator, pump, Diesel	907	service)	_ 909
Operator, pump, gasoline		in containe, for chiam = = = = = = = =	_ 909
Operator, stone finish		Mechanic, general	_ 909
Operator, tractor, crawler type		Mechanic, general (motor veh	i-
Supervisor, quarry	907	010 801 1100)	_ 909
	000	Mechanic-in-charge (motor veh	
Checker (parcel-post)			
Clerk, assistant, storage			
Foreman of packers, junior			
Inspector, parcel-post Labeler	000		
Laborer (operations section)			000
Laborer (parcel-post)	000		
Packer, chief		elevator	909
Packer, selector	908		909
Packer, senior	908	Painter	909
Packer, senior (aisle supervisor) 908	Painter (motor vehicle service)	909
· ·			

	Region	,	Region
Title of position	and stablish- ment	Title of position	and establish- ment
Repairman, radiator (motor vehi-		Engineman, chief	911
cle service)	909	Janitor	
Superintendent (motor vehicle	-	Laborer	911
service)	909	Mechanic, general helper	911
Watchman	909	Mechanic, general, maintenance	
		Operator, freight and passenger	
Assembler (motor vehicle serv-		elevator	_ 911
ice)	910	Operator, telephone	911
Blacksmith woodworker (motor			
vehicle service)	910	Carrier, village	_ 912
Carpenter	910	Clerk, village	_ 912
Charwoman	910	~	
Charwoman, head	910	Carrier, village	_ 913
Chief, records (motor vehicle		Clerk, village	_ 913
service)	910		mo.t
Chief, supplies (motor vehicle	010	Clerk, claim department	
service)	910	Operator, key-punch machine	_ T01
Clerk (motor vehicle service)	910	0	TOO
Clerk, junior		Operator, passenger elevator	_ T02
Clerk, stock		Clork C O D (write up)	TOS
Custodian, assistant	910 910	Clerk, C. O. D. (write-up)	
Custodian, junior assistant Dispatcher (motor vehicle serv-	910	Clerk, money-order	_ 105
ice)	910	Clerk, money-order	_ T04
Dispatcher, chief (motor vehicle	310	Clerk, sorting	- 04
service)	910	Operator, perforating-machine	T04
Driver mechanic (motor vehicle	010	operator, perrorating machines.	. 101
service)	910	Assembler, cylinders	_ T05
Elevator starter		Driver, fork-truck	T05
Engineman	910	Engineer, operating sewage	
Engineman, chief	910	Grinder, crankshaft	
Foreman, laborer	910	Laborer, foreman	_ T05
Garageman driver (motor ve-		Laborer, foreman assistant	_ T05
hicle service)	910	Painter	_ T05
Janitor		Sheet-metal worker	
Laborer		Storekeeper, junior	_ T05
Machinist (motor vehicle service)	910	Doothuilden	3701
Matron	910	Boatbuilder	_ X01 _ X01
Matron Mechanic, chief	910 910	Buffer and polisher Canvas maker	- X01 - X01
Mechanic, general (motor ve-	910	Carpenter	
hicle service)	910	Cement finisher	X01
Mechanie, general, maintenance	910	Cement worker	
Operator, freight and passenger	0.0	Classified laborer	X01
elevator	910	Classified laborer in pattern	_
Operator, telephone	910	maker shop	_ X01
Painter (motor vehicle service)	910	Coat finisher, hand ironer	_ X01
Superintendent (motor vehicle		Cooper	_ X01
service)	910	Coppersmith	_ X01
Supervisor, route (motor vehicle		Craneman, electrical	
service)	910	Cupola tender	
Vulcanizer (motor vehicle serv-	010	Die sinker	
ice)	910	Die-machine operator	
Cahinatmakar	011	Double-needle operator	
Carrier substitute parcel post		Drill-runner, pneumatic	
Carrier, substitute, parcel-post	911	Driller Electrician	- X01 - X01
Charwoman, head.		Electrician helper	$\begin{array}{ccc} - & X01 \\ X01 \end{array}$
Clerk, junior	911	Engineman, steam-electric	_ X01 _ X01
Custodian, assistant	911	Foreman, pipe fitter	_ X01
Engineman		Forger, drop	X01
		<u> </u>	

	Region	ı	Region
Title of position	and establish-	Title of position	and establish-
3 70 1	ment	D 6 : 1	ment
Forger, light	_ X01 _ X01	Presser, finishPuncher	. X01 . X01
Foundry chipper	X01	Radio mechanic	X01
Frame bender	~~~~	Rivet heater	X01
Furnaceman, heater	_ X01	Riveter	X01
Galvanizer	_ X01 _ X01	Sandblaster, shotblaster (ground)	X01 X01
Gas cutter and burner Gas-plant operator	****	Saw filerSeamstress	
Gate tender	TT0.	Shearer	
Grainer	_ X01	Shipfitter	. X01
Hammer runner		Shipwright	X01
Heat treaterHelper, electrician		Stockman, storekeeper Temperer	. X01 . X01
Helper, woodworker	****	Tile and plate setter	X01
Inspector, assistant, concrete	_ X01	Tinner, wiper, copper pipes	\mathbf{X} 01
Inspector, cement	_ X01	Tool maker	X01
Inspector, optical-parts		UpholstererWatch and abronometer repairer	X01 X01
Job printer		Watch and chronometer repairer. Watchman, guard, policeman	
Joiner	~ ~ ~ .	Welder, gas	
Joiner, foundry		Wood calker	
Ladleman, foundry	_ X01		
Lead burner	_ X01	Aircraft-instrument mechanic	
Leather worker, upholsterer Letterer		(all grades) Aircraft-instrument mechanic	. X02
Loftsman		helper (all grades)	
Machine operator		Aircraft-instrument mechanic	
Machine operator, special		learner (all grades)	X02
Machinist		Architect	
Machinist helper		Chainman Electrician, automotive	
Machinist, inside Machinist, senior		Engineer, architectural	X_{02}
Mangle hand		Engineer, associate, architect-	
Mason, brick	_ X01	_ ural	
Mason, stone	_ X01	Engineer, associate, electrical	X02
Mechanic, rated third class in charge shop		Engineer, associate, mechanical Engineer, electrical	$\begin{array}{c} X02 \\ X02 \end{array}$
Melter, brass, nonferrous mix		Engineer, mechanical	
tures	_ X01	Engineer, structural	X02
tures Melter, electric, steel furnac	e	Joiner	
operator	_ X01	Joiner and joiner helper	
Melter, open hearth Millman		Laborer, classified, sheet-meta	
Molder		Machinist, general	
Molder helper	. X01	Mechanic, automotive	X02
Operator, powerhouse	_ X01	Painter	
Operator, sewing-machine		Painter, general	
Optical-glass grinder and polisher Optical-glass plate and gage		Painter, quarterman Painter, sign	$\begin{array}{cc} X02 \\ X02 \end{array}$
maker	X01	Painter, snapper	
Optical-instrument assembler		Pipe fitter	X02
Optical-instrument maker		Pipe-fitter helper	X02
Ordnanceman	X01 X01	Plumber	
PackerPaint sprayman		Plumber's helper Repairman, general	
Painter		Rodman.	~
Patternmaker	_ X01	Sewer, parachute intermediate	X02
Pipe coverer and insulator	_ X01	Sewer, parachute maximum	
Pipe fitter		Sewer, parachute minimum	
Plannerman (patternmaker) Plasterer		Storekeeper (stockman)	
Press operator			
*		* *	

SHOU	30111 (12	, continued	
Title of position	Region and establish- ment	Title of position	Region and establish- ment
Storekeeper, foreman		Naval inspector, heavy castings,	,
Storekeeper, junior	. X02	Pacific Iron and Steel Co.,	V 06
Storekeeper, ordnance equip	X02	Tacoma, Wash Naval inspector, hoisting ap-	. X06
Storekeeper, principal	X02	paratus, Markey and Co.	,
Storekeeper, supply	X02	Seattle, Wash	X06
Storekeeper, supply salvage de	- V02	Naval inspector, machinery, Star	
Storekeeper, technical aviation.	$\begin{array}{cc} X02 \\ X02 \end{array}$	Machinery Co., Seattle, Wash	. X06
Surveyor, chief of party	77.00	Naval inspector, oil, Standard Oil Leading Plant, Richmond,	
Surveyor, instrument man	X02	Wash	X06
Welder, gas		Naval inspector, plywood, Buf	
Woodworker helper	_ X02	fenlen Lumber and Mfg. Co. Tacoma, Wash	
Ordnergemen elegating plant	X03	Naval inspector, plywood, North	
Ordnanceman, cleaning plant Ordnanceman, coppersmith	TEAD	west Door Co., Tacoma,	,
Ordnanceman, coppersmit		Wash	-X06
helper	$_{\perp}$ $_{ m X03}$	Naval inspector, propellors Doran and Co., Seattle,	,
Ordnanceman, joiner shop car	X03	Wash	X06
penterOrdnanceman, loading plant	X03	Naval inspector, pulleys, Young	ζ
Ordnanceman, power charges		Iron Works, Seattle, Wash	. X06
Ordnanceman, sewing room		Naval inspector, rough cast- ings, Western Steel Castings	•
	770.	Co., Seattle, Wash	X06
Buffer and polisher		Naval inspector, shafts, H. and	i
GrinderHelper, general (igniters)		L Machine Works, Seattle,	,
Helper, general (torpedo inspec		Wash	$\Delta 00$
tion)	_ X04	Naval inspector, steering gears Webster-Brinkley Co., Seattle	,
Helper, machinist		Wash	X06
Inspector, torpedo parts Machinist		Naval inspector, steel castings	,
Machinist, apprentice, drill		Isaacson Iron Works, Seattle	, X06
press	$_{\perp}$ $X04$	Wash Naval inspector, stoves, F. S	. 2100
Machinist learner, seaming and bottom drilling	X04	Lang-stoves, Seattle, Wash.	$_{-}$ $X06$
Operator, machine (automatic)		Naval inspector, switchboards	,
Operator, mill	_ X04	Trumbull Electric Shop Seattle, Wash	, X06
Ordnanceman		Naval inspector, valves, Bel	
PlaterSandblaster		shaw Bros., Seattle, Wash	$_{-}$ $\times 06$
Scratch brusher		Naval inspector, valves; Gaunt	-
Tool maker		lett Machine Works, Seattle	, X06
		Naval inspector, water and fue	l 2100
Checker	_ X05 _ X05	Naval inspector, water and fue tanks, Puget Sound Sheet	-
Laborer, classified, unskilled Machinist	_ X05 _ X05	Metal Co., Seattle, Wash	_ X06
Sheet-metal worker		Cable splicer, rigging loft	_ R01
Welder		Checker	-
		Checker, inventory	_ R01
Naval inspector, brass casting	s, - X06	Draftsman, marine, inside	
Alco Valve Co., Seattle, Wash Naval inspector, copper connec		Foreman, pier Laborer (lashing canvas strip	_ R01
tions, Alaska Copper Co	٠,	onto standee bunk frames)	
Seattle, Wash	_ X06		
Naval inspector, furnace, Healox Furnaces, Inc., Tacoma	t-	Aircraft mechanic, general	_ R02
		Aircraft mechanic, motor	
Naval inspector, galvanizing	ž.	Aircraft-fabric worker	_ R02
Isaacson Iron Works, Seattle	Э,	Aircraft-instrument mechanic	- R02
Wash	_ A00	Buffer and polisher	_ R02

	Region	· ·	Region
Title of position	and establish- ment	Title of position	and establish- ment
Die-machine operator	R02	Laborer, unclassified	R04
Double-needle operator		Foreman maintenance shop: gen	
Electroplater		Foreman, maintenance shop; general construction	
Grinder operator	R02	Saw filer	
Heat treater—————————————————————————————————	t	Inspector of ordnance	
Helper, sandblast-machine oper	R02	Cleaner, pistons	
ator	R02	Cleaner, spark-plug section	
Inspector, material supervisor		Laborer, spark-plug section	. R07
Inspector, Naval aviation stores.		Leather worker	R07
Laborer (sorting bolts, nuts and screws)		Packer, spark-plug section	
Mechanic, bombsight		Plastic molder, plexiglass	. R07
Metal sprayer	R02	Helper, instrument maker	R09
Metalsmith, aviation	$_{-}$ R02	Instrument maker	
Painter, aircraft finish and in		Mechanic, instrument maker	
signia	R02	Munition worker, female	
Parachute repairman Patternmaker, plaster	R02	Optical-glass grinder and pol- isher	R09
Radio repairman		isherOptical-glass plate and gage makerOutiest instrument according	9
Sandblaster and helper		maker	R09
Sewer	R02	Optical-instrument assembler	- nos
Temperer	R02	Optical-instrument finisher	
Upholsterer	R02	Optical-instrument maker	
Wireworker, aviation	R02	Optical-parts inspector	. Nu9
Can tester	R03	Communications operator, assist	-
Compositor		ant	
Coppersmith	R03	T A A	
Coremaker Drop forger, heavy	R03	Inspector, Army ordnance ma	
Drop forger, light	R03	terial	. 1111
Foundry chipper		Inspector of ordnance material	
Furnaceman		bench	R12
Helper, job printer	_ R03	Inspector of ordnance material	
Job printerLaborer (forming bales)	R03	roving	. R12
Laborer (forming bales)	R03	Inspector of ordnance material	R13
Laborer (jacket stuffer) Laborer (stuffing kapok into life	_ 1100	inspector of ordinance material	. 1110
jacket pads)	_ R03	Inspector of ordnance material	R14
Laborer, press operator (form bottom)	s	F . F. 1.1.	70.1 #
bottom)	R03	Engineman, Diesel electrical	
Laborer, press operator (form	s _ R03	Ordnanceman	. 1719
rims) Letterer and grainer	R03	Inspector of hulls and machin	-
Loftsman		ery	T) 10
Machine operator	_ R03		
Operator, power sewing-machine	_ R03	Coiner, junior, bullion weigher	
Patternmaker, wood		Coiner, junior, die setter	
Puncher and shearerRivet heater	R03	Coiner, junior, pressman	R17
Sailmaker	R03	Coiner, junior, prover Coiner, senior, bullion weigher	R17
Shipwright		Coiner, senior, die setter	. R17
Tufting-machine operator	R03	Coiner, senior, pressman	. R17
Watch and chronometer repairer		Coiner, senior, prover	R17
Welder (sides) Welder (tack-welds sides o	R03	Melter, electric	
buckets)	R03	Melter, senior	. 1017
Welder (welds handles to sides o	f	Extractor, laundry	R19
buckets)	R03	Ironer, hand (laundry)	R19

211001	35211 (12	z) continued	
Title of position	Region and establish- ment	Title of position	Region and establish- ment
Laundress	R19	Naval inspector, Sawyer Electric	;
Laundry foreman		Mfg. Co., Los Angeles, Calif	R30
Laundryman helper, skilled	R19	Naval inspector, Sound Equip	
Mangle hand, laundry		ment Corp., Hollywood, Calif	R30
Mess attendant		Naval inspector, Utilities Electric	3
Stock clerk, laundry	R19	Steel Foundry, Los Angeles	
Radio reneirman	R22	Calif Naval inspector, W. P. Fuller	R30
Radio repairman	_ 1122	and Co., Los Angeles, Calif	R30
Inventory checker (steamship)	R23	Naval inspector. Warman Steel	1000
		Naval inspector, Warman Steel Casting Co., Los Angeles,	
Naval inspector, Bethlehem Stee		Calif	R30
Co., San Francisco, Calif	$_{-}$ R27	Naval inspector, extrusion press	
Naval inspector, Eitel-McCul	- TO 0 H	Aluminum Company of Amer-	
lough Co., San Bruno, Calif	R27	ica, Vernon, Calif	R30
Naval inspector, Enterprise		Naval inspector, forge shop, Alu-	
Foundry, San Francisco, Calif.		minum Company of America,	70.00
Co., Emeryville, Calif		Vernon, Calif	R30
Naval inspector, General Metals	. 1621	Naval inspector, foundry, Alumi-	•
Corp. Plant, Oakland, Calif.	R27	num Company of America,	Dea
Naval inspector, Grove Regu-		Vernon, Calif Naval inspector, laboratory, Alu-	R30
lator Co., Berkeley, Calif		minum Company of America,	
Naval inspector, Marchant Cal-	-	Vernon, Calif	R30
culating Machine Co., Emery-	-	Naval inspector, shipping, Alumi-	
ville, Calif	. R27	num Company of America,	
Naval inspector, Simmons Co.	,	Vernon, Calif	R30
San Francisco, Calif	R27		
Radio technician	R28	Laborer, classified, spark-plug	
Trainee, radio assembler		cleaner	R31
· ·		C1 1 C1	70.00
Laborer, classified, assembling	g	Clerk, file-messenger	
hose clamps Laborer, classified, cleaning spark-plugs	R29	Clerk, production traffic	
Laborer, classified, cleaning	g Doo	Operator, cryptograph	R32
Spark-plugs	R29	Laborer (baling salvage mate-	
Laborer, classified, sorting bolts		rials)	
and nuts Mechanic, carburetor		Laborer (classifier)	
Mechanic, radio	200	Laborer (examiner)	
Worker, aircraft plexiglass, me-		Laborer (marking and sizing)	R33
chanic and metalsmith		Laborer (packer)	
Worker, aviation fabric		Laborer (salvage)	
Worker, instrument, luminous	8	Seamstress, hand	
dial painter	. R29	Seamstress, power sewing-ma-	
Naval inspector, Automatic		chine Worker, metal	
Screw Machine Co., Los	S	li ornor, metal	100
Angeles, Calif	R30	Charwoman	R34
Naval inspector, Axelson Mfg		Gardener	
Co., Los Angeles, Calif	R30	Laborer	R34
Naval inspector, Baash-Ross	3	Operator, elevator	
Tool Co., Los Angeles, Calif	. R30	Operator, telephone	R34
Naval inspector, General Metals		O-lineton-len	Dor
Corp., Los Angeles, Calif	. R30	Cabinetmaker	R35
Naval inspector, Lane Wells Co.	, R30	Clerk-stenographer	
Los Angeles, CalifNaval inspector, Memovox, Inc.		Clerk, stockCustodian, assistant	
Los Angeles, Calif	, R30	Janitor, foreman	
Naval inspector, Norris Stamp-	-	Laborer	
ing and Mfg. Co., Los Angeles	,	Matron	R35
Calif	R30	Mechanic, box	R35
E0000E0 44 44			

	Region		Region
Title of position	and	Title of position	and
2-117 47 \$1-117	establish- ment		establish- ment
Mechanic, canceling-machine		Collator, hand, small jobs, bind-	
Mechanic, typewriter		ery section	D01
Operator, freight elevator	_ R35	Draftsman, statistical, classified	_
Painter	_ R35	(all grades)	D01
		Draftsman, statistical, copy prep-	
Charwoman		aration (all grades)	
Clerk and junior clerk		Electrician, maintenance Grease, monkey	
Guard		Machinist, lathe (all types)	
Janitor Laborer	~~ ~ ~	Machinery, cleaner	D01
Operator, elevator		Machinery, cleaner Mechanic, mimeograph, mainte-	
Operator, telephone		nance	D01
operator, terepresentations		Mechanic, multilith, mainte-	
Blacksmith	_ R37	nance	D01
Carpenter and trimmer		Opaquer	
Dispatcher	_ R37	Operator, band-sawing machine	
Filler		Operator, cylindrical-grinder Operator, drill-press	D01
Machinist		Operator, drill-punch, paper	
Mechanic, automobile		Operator, gathering-machine	
Painter	_ R37	Operator, mimeograph-machine	
C. 1	7000	Operator, multilith-machine	
Storekeeper-gager	- R38	Operator, photostat-machine	
		Operator, saddle-stitcher	
Artist illustrator, classified (a		Operator, stapling-machine	
grades)	_ D01	Operator, surface-grinder	
Artist illustrator, copy preparation (all grades)	- D01	Padder Sweeper, duplicating section	
Chemical mixer, photo process_		Trimmer, photostatic-print	
Clerk, maintenance		Typist, electromatic (proportion-	
Clerk, negative file, photo prod		al spacer) copy preparation	
ess		Typist, electromatic (regular)	
Clerk, stockroom, maintenance.	D01	copy preparation	D01
Collator, hand, bindery section.	D01	Wrapper	
Positions Suitable for I	Persons	WITH DISABILITY OF AN ARM (13)
			-/
Ashman, powerhouse	_ 101	Operator, elevator	106
Cement finisher, building trades		Operator, elevator, chief	106
Craneman	_ 101	Clathian	001
Craneman, shop	_ 101 _ 101	Clothing examiner	
Electrician, shop Engineman, powerhouse	_ 101	Patternmaker (clothing) Spreader (clothing worker)	
Fireman, powerhouse	101	Textile inspector	
General helper			. 201
Laborer	_ 101	Coremaker	202
Machinist, inside	_ 101	Drill-press operator, shop	. 202
Millman	_ 101	Driller, shop	202
Oiler, powerhouse		Hydroblaster, foundry	202
Puncher	101	Lay-out man	202
Rope maker	101 101	Milling-machine operator	
ShearerShipfitter		Saw filer	. 202
Tool maker		Apprentice, mechanical trades	203
Trackman, building trades	101	Operator, drill-press	
Water tender, powerhouse		Operator, reaming-machine	203
0.1		Operator, thread-press	203
Ordnanceman	102		
Storelrooper	105	Drill-press operator (sheet-metal)	
Storekeeper	105	Elevator dispatcher	204

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Handyman	204	Architect	301
Lay-out man (sheet-metal)		Buffer and polisher	301
Multilith-, multigraph-, and mim		Draftsman	301
eograph-machine operator		Furnaceman	301
Telephone operator		Inspector, construction	301
Tumbler operator (laundry)		Inspector, construction, electrical	301
Washman (laundry)		Inspector, construction, mechan-	501
Handyman (depot supply)	205		301
Stationary engineer (utilities)	_ 205	ical Inspector, engineering material,	
Storeroom clerk, garage supplies.	_ 205	electrical	301
Tool clerk (engineering)	_ 205	Inspector, engineering material,	
A	900	mechanical	301
Animator, cameraman		Instrument maker	301
Artist, scenic	000	Melter, brass Melter, electric	
Carpenter, shop		Michel, electricalian	901
Clerk, information	000	Draftsman, apprentice	303
Custodian, property		Draftsman, assistant	303
Editor, film		Draftsman, principal	
Electrician, maintenance		Furnaceman	
Electrician, studio	206	Instrument maker	
Guard (patrolman)		Instrument-maker helper	
Inker		Instrument maker, junior	000
Machinist (maintenance)		Photographer Tool hardener	
Operator, mimeograph		1001 hardener	000
Operator, motion-picture		Cloth sponger	. 304
RecorderRetoucher, photographic		Examiner, knitted and woven	
Splicer, film		articles	
opileer, mme		Inspector's trainee	. 304
Naval inspector, cables, Arm	l-	Plastic molder	307
strong & Goldraith Co., New	v		
York, N. Y Naval inspector, radio (super	_ 207	Naval inspector, engineering ma-	
Naval inspector, radio (super	<u>'-</u>	terial, I-T-E Circuit Breaker	
visor)	_ 207	Co., Philadelphia, Pa	
Naval inspector, radio, Emerso	n _ 207	Naval inspector, engineering ma-	
Radio Corp., New York, N. Y	_ 201	terial, J. S. Thorn Co., Philadelphia, Pa	
Charwoman, head	_ 208	adeipina, La	000
Chief, supply	200	Cartridge-case maker, punch-	
Clerk, assistant		press	
Clerk, junior and chief		Electrician, chief	401
Clerk, window		Electrician, leadingman	
Custodian, assistant		Electrician, quarterman	
Dispatcher, chief		Master mechanic	
Elevator starter		Ordnance worker, female, car- tridge-case shop	
Foreman (mechanical unit) Foreman, pneumatic tubes		triuge-case snop	. 101
Foreman-in-charge (mechanics		Chauffeur	403
unit)		Guard	403
Janitor (large building)		Multilith-, multigraph-, and	1
Marble polisher	_ 208	mimeograph-machine opera	-
Operator, cancelling-machine	208	tor	_ 403
Operator, elevator			_ 403
Property manager		Model maker	404
Superintendent (mechanical unit		Model maker	. 404
Superintendent (motor vehic service)	20 8	Chauffeur	405
Superintendent, assistant			
to appoint the control of the contro		Laboratory mechanic, assistant	
Lap grinder (quartz crystal)	209	Laboratory mechanic, junior	_ 405
,			

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Parachute repairmanRib stitcher	406	Ordnance worker (female) Packer Punch-machine operator (print	415
Double-needle operator Electrician, shop Elevator operator, inside ma	407 407	shop) Stapling-machine operator	. 415
chine shopElevator operator, supply shop.	_ 407	Storekeeper, juniorCarrier, city mail	
Foreman, maintenance Hammer runner Letterer and grainer	407	Carrier, parcel-post Charwoman Charwoman, head	416
PainterPlasterer	407	Clerk, custodial Clerk, postal	416
RooferShipfitter, shopStorekeeper	407	Clerk, records Clerk, stockroom Engineman	416
Storekeeper, assistant Storekeeper, junior Storekeeper, under	407	Mechanic, radiator Mechanic, special Mechanic driver, motor vehicle	416
Tile-plate setterTrackman	407 407	Messenger, motor vehicle Operator, card-punch Operator, freight elevator	416
Truck driverBattery attendant	408	Operator, passenger elevator Operator, tabulating-machine	- 416 - 416
Classified laborer Electrician, shop		Painter, custodial Painter, motor vehicle	416
Letterer and grainer Master mechanic Painter	_ 409	Bookkeeper Carrier, city mail Carrier, parcel-post	417
Shipfitter, shopStorekeeper	409 409	Charwoman Charwoman, head Clerk, postal Clerk, postal Clerk	_ 417
Storekeeper, assistant Storekeeper, junior Storekeeper, under	_ 409	Custodian, assistant Foreman, custodial, shop	417
Painter	_ 410	Janitor Laborer, custodial Laborer, foreman	417
Checker Checker, under Storekeeper	_ 411	Operator, elevator	_ 418
Storekeeper, under	_ 411	Charwoman, head Clerk Custodian, assistant	_ 418
Classified laborerOrdnance worker, fcmale Powder-factory attendant	_ 412	Driver garageman Engineman, chief Operator, elevator	$\begin{array}{cc} -418 \\ -418 \end{array}$
Hand ironer Mangle handler	_ 413	Operator, passenger elevator Operator, telephone	_ 418
Marker Parachute repairman Press operator, laundry	_ 413	Architect Junior architect Sewer	501
Sorter	_ 413	Water tender	_ 501
GuardStorekeeper	_ 414	Custodian, assistant	_ 504
Extractor (laundry) Junior checker	_ 415	Operator, elevator	_ 504 _ 504
Laundress, hand Laundryman	_ 415	Superintendent, motor vehicles_	_ 504

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Custodian, assistant	505	Draftsman, under engineering	
Laborer's foreman Operator, elevator	505 505	aide Engineman, steam, electrical	. 605 . 605
Operator, telephone	505	Fireman, stationary boiler, high	
Superintendent, motor vehicles.	505	pressure	605
Supervisor	505	Mechanic, automobile Mechanic, special auto-body	605
Chief, supplies	506	builder	605
Custodian, assistant	506		
Operator, elevatorSuperintendent, motor vehicles.	506 506	Drill runner Drill-runner helper	. 606 . 606
Supervisor.		Dim rumer neiper	. 000
		Buffer	. 607
Naval inspector, radio	507	Mechanic's helper, general Overseer, plant, electroplating	. 607 . 607
Aircraft sheet-metal worke	r,	Polisher	607
berich	_ 601		
Aircraft-maintenance supervisor junior, assistant	r, - 601	Foreman, general	. 608
Bricklayer	_ 601	Inspector, engineering material,	
Chief of plant production	_ 601	mechanical	. 610
Clerk, junior, property and sur	_ 601	Inspector of engineering materials	610
ply Engineman, janitor	_ 601	verrais	. 010
Foreman, carpenter shop	_ 601	Inspector, levee and embank-	
Foreman, general mechanic		ment	611
Foreman, leather and canva	. 601	Inspector, powder and explo-	
Mechanic, senior, aerial photo)-	sives	613
graphic camera	601	Storekeeper, motor parts special-	
Photolithographic reproducer helper	601	istist	
Storekeeper, light duty	_ 601		
Blacksmith	602	Naval inspector, airplane, ele-	
Blacksmith's helper	_ 603	vator assembly, Williamson Heater Co., Cincinnati, Ohio	
Boilermaker	_ 603	Naval inspector, ammunition	l
Boilermaker's helperCarpenter, construction	- 603	(associate and under), Cincin-	
Carpenter, shop	_ 603	nati Ballerank Co., Cincin- nati, Ohio	619
Driver, truck, heavy duty	_ 603	Naval inspector, ammunition	l
Engineman, derrick boat	_ 603	(resident), Cincinnati Ball-	
Operator, jackhammerOperator, tractor	- 603 - 603	crank Co., Cincinnati, Ohio Naval inspector, castings (resi-	
	•	dent), Aluminum Industries,	
Cabinetmaker, master	- 604	Cincinnati, Ohio	619
Checker, clerical	- 604 - 604	Naval inspector, castings, heavy (associate and under), Alumi-	
Checker, clerical, junior	_ 604	num Industries, Cincinnati,	
Checker, clerical, under Checker, heavy duty	_ 604	Ohiolight (esseciate	619
Checker, heavy duty, junior	604	Naval inspector, light (associate and under), Aluminum In-	
Checker, heavy duty, under	_ 604	dustries, Cincinnati, Ohio	619
Examiner, clothing	_ 604	Naval inspector, machinery, Cin- cinnati Shaper Co., Cincinnati,	
Foreman, packer Inspector, miscellaneous sup	_ 604	Ohio	
plies	_ 604	Naval inspector, machinery,	
Inspector, stoves and ranges Inspector, tents and clothing	- 604 - 604	Lodge and Shipley Co., Cincinnati, Ohio	
Inspector, textile and tentage	_ 604	Naval inspector, ordnance (resi-	
Repairman, stove	604	dent), Corcoran-Brown Lamp	
Truck dispatcher	- 604	Co., Cincinnati. Ohio	619

		Region and	mu	Region and
	Title of position	establish-	Title of position	establish-
		ment		ment
Naval	inspector, ordnance	9,	Hardener, tool	
heavy	(associate), Corcorar Lamp Co., Cincinnat	i-	Inspector, artillery maintenance	_ 701
Brown	Lamp Co., Cincinnat	1,	Inspector, shopInstrument maker	. 701
Ohio		_ 619	Instrument maker	701
Navai ins	spector, ordnance, ligh	ι τ	Keeper, material	
(associa	ate), Corcoran-Brow. Co., Cincinnati, Ohio	n 610	Operator, elevator	$\frac{701}{701}$
Lamp	Co., Cincinnati, Onio_	_ 619	Operator, water-filter	701 701
Navai	inspector, ordnance (under), Corcoran Lamp Co., Cincinnat	•	Saw filer	. 701
Program	Temp Co Cincipnet	!~ :	Subinspector, small arms main-	701
Obje	Lamp Co., Cinemiat	_ 619	tenance	. 701
Ohio Naval	inspector, ordnance	_ 019	Foremen footweer	702
light (1	inspector, ordinance	, n	Foreman, footwear Foreman, textiles	
Lamp	ınder), Corcoran-Brow Co., Cincinnati, Ohio	_ 619	roreman, textiles	. 102
	nspector, plastic (a		Chief mechanic foreman	703
	, Formica Co., Cincin		Engineer and superintendent o	
nati O	hio	619	construction	
Naval	hioinspector, pontoons Bros. Gas Constructio	_ 010	Fuel overseer	
Stacev	Bros Gas Constructio	n	Junior checker	703
Co Ci	ncinnati Ohio	619	Labor foreman	703
Naval ir	ncinnati, Ohio nspector, pyrotechnic	- 010	Sanitary engineer	
Unexce	lled Products Co	~,	Sheet-metal foreman	
Readin	g. Ohio	., 619	·	
Naval	g, Ohioinspector, steel (a	ii Oli	Elevator operator	704
grades)	Newport Rollin	or	Storekeeper	
Mills C	, Newport Rollin Co., Newport, Ky	619		
Naval ins	spector, targets, Warne	r	Inspector, light duty	706
Industr	ries. Inc Cincinnat	i.		
Ohio	ries, Inc., Cincinnat	619	Inspector, light duty	707
Naval in	spector, valves, Lupl	ζ-		
enheim	spector, valves, Lunl er Co., Cincinnat	i.	Inspector, light duty	708
Ohio		<u>´</u> 619	, , ,	
			Inspector, light duty	709
Assistant	production estimator.	701		
	production follow-u		Dietician	_ 711
			Elevator operator	_ 711
	production route-shee		Guard (watchman)	_ 711
writer_		_ 701		
Boss, gan	g, mechanical trades	· 701	Dietician	_ 712
	and assistant, depar	t-		
ment_		_ 701	Clerk, stockroomCustodian, assistant	_ 713
Foreman	and assistant, exper	i-	Custodian, assistant	713
mental		_ 701	Operator, passenger, elevator	_ 713
	and assistant, planning			71.
	, artillery maintenance		Clerk, stockroom	
	, assembly recuperator		Janitor	
	assistant, general		Oiler	-714
Foreman,	, automotive	_ 701	Operator, passenger elevator	_ 714
	blueprint		CI.	716
	, cloth and leather		Charwoman	$_{-}$ 715
	, construction and mair		Electrician's helper	
tenance	e	_ 701	Elevator starter	
Foreman,	, electrical	_ 701	Laborer	
	, forge		Lampist	_ 715 _ 715
	, garage		Mechanic, ventilating	- 715 - 715
	general		Operator, freight elevator	
Foreman,	, paint	_ 701	Operator, passenger elevator	. 713
	, pattern		Floatrician	716
Foreman	, tool issuing	- 701 - 701	Electrician	
Foreman,	, welder, woodworking	701	Laborer Mechanic, mail-box Mechanic	716
Cirl cho	, woodworking	701	Mechanic, scales	716
GITI, SHOP	p 	- 701	. moditalite, scales	. ,10

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Mechanic, typewriter Operator, freight clerk Operator, passenger elevator	716	Custodian, assistant	. 812
Assistant clerk Checker Storekeeper	- 801 - 801	Custodian, assistant Elevator, starter Guard, checker Guard, door watchman	. 813 . 813 . 813
Subinspector, ordnance material female Timekeeper	801	Guard, fire-prevention Operator, elevator Carrier, foreman	. 813
Acetylene-burner machineAir-compressor operatorArc welder, erect	- 802 - 802	Superintendent of mails Carpenter	. 816 . 817
Are welder, flat Checker, labor material (audi tor) Checker, steel	802	Painter, senior Automobile operator, chauffeur Garageman	901 901
Guard (tower watchman)	802 802	Sewage-disposal plant worker Engineer assistant (power plant) Engineman (steam-electric)	902
Senior welding inspector Timekeeper Welder, arc, erect and flat Welding supervisor	_ 802 _ 802	Foreman, dry cleaning Foreman, flatwork Foreman, ironing	902 902 902
PackerGuard (escort)	_ 803	Foreman, laundry Foreman, pressing Foreman, washroom Refrigeration mechanic, senior	902 902 902
Grease monkey (drag line) Handyman	805	Storekeeper, assistant Storekeeper, junior Storekeeper, under	_ 902
Bacteriologist Checker Classifier (laundry)	- 808 - 808	Checker, ordnance material, ex plosives Chemist, powder and explosives	903
Clerk, supply (laundry) Extractor man (laundry) Ironer and feeder, flatwork Janitor Janitor	- 808 - 808	Inspector, ordnance material, as sistant Inspector, ordnance material	905
Janitress Marker Messenger	- 808 - 808 - 808	juniorInspector, ordnance material	905
Operator, handkerchief Operator, pants-press Operator, shirt-unit Package tier, laundry	- 808 - 808	Diamond driller. Drill runner, diamond-rig Drill-runner helper, diamond rig	907
PainterPainter, foremanPainter, senior	- 808 - 808 - 808	Foreman, construction Helper, operator, core-drill Inspector, assistant, core-drilling	907 907 907
Receiver (laundry) Shipper (laundry) Sorter and subsorter Superintendent (laundry)	- 808 - 808	Inspector, grouting Oiler, dragline and shovel Operator, bulldozer Operator, bulldozer, Diesel	- 907 - 907
Supervisor of messenger service Washman Wrapper	. 808 - 808	Operator, compressor Operator, concrete mixer Operator, derrick	907 907 907
Operator, elevator Operator, telephone Polisher, marble	_ 809	Operator, dragline and shovel— Operator, dragline helper———— Operator, mechanical equipment core-drill———————————————————————————————————	907
Messenger, special delivery		Operator, mechanical equip	-

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Operator, power shovel, Lima-	907	Foreman laborer	910
Operator, power shovel, North	907	Garageman driver (motor vehicle service)	
Operator, pump, Diesel	_ 907	Janitor	910
Operator, pump, gasoline Operator, stone finish		Operator, freight and passenge	910
Operator, tractor, carry-all at	;-	elevatorSuperintendent (motor vehicle	e 010
tachmentsOperator, tractor, crawler type_	- 907 - 907	service) Supervisor, route (motor vehicle	. 910 e
Powderman	_ 907	service)	
Supervisor, quarry	_ 907	Charwoman	_ 911
Checker (parcel-post)		Charwoman, head	911
Foreman of packers, junior Inspector, parcel-post		JanitorOperator, freight and passenge	_ 911 r
Labeler	_ 908	elevator	911
Laborer (operations section) Laborer (parcel-post)	- 908 - 908	Clerk, claim department	_ T01
Packer	_ 908		
Packer, chiefPacker, selector		CharwomanOperator, passenger elevator	
Packer, senior (aisle supervisor)		- /	
Charman	_ 909	Clerk, box Clerk, C. O. D. (write-up)	_ T03 _ T03
Charwoman	_ 909		
Charwoman, head	_ 909	Clerk, money-order Operator, perforating-machine_	_ T04 _ T04
Chief, records (motor vehicles	_ 909	Operator, perforating-machine:	_ 101
Chief, supplies (motor vehic		Driver, fork truck Driver, truck, heavy duty	
service)Clerk	000	Electrician, automotive	
Clerk (motor vehicle service)	_ 909	Engineer, operating sewage	
Clerk, junior stockClerk, special (motor vehic	909 le	Grinder, crankshaft Inspector, automotive	
service)	909	Laborer, foreman	_ T05
Dispatcher (motor vehicle service)	909	Laborer, foreman assistant Painter	
Foreman laborer	909	Plumber	T05
Foreman, large shopGarageman driver (motor vehic		Operator, pump Storekeeper, junior	
service)	909	Yardmaster	FFF
Operator freight and passenge	909 er	Canvas maker	. X01
Operator, freight and passeng elevator	909	Cement finisher	X01
Superintendent (motor vehice service)		Cement workerClassified laborer	X01 X01
Supervisor, route (motor vehic	le	Classified laborer in pattern	n-
service)	909	maker shopCoat finisher, hand ironer	X01 X01
Charwoman		Cooper	X01
Chief, records (motor vehic	910 de	Coppersmith helperCraneman, electric	
service)	910	Cupola tender	X01
Chief, supplies (motor vehice service)	ele 910	Die sinker Die-machine operator	. X01 . X01
Clerk, stock	910	Double-needle operator	X01
Custodian, junior assistant Dispatcher (motor vehic	910	Drill runner, pneumatic Driller	
service)	910	Engineman	X01
Dispatcher, chief (motor vehic	ele 910	Engineman, steam Fireman, stationary, high pre	X01
service)Elevator starter			

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Foreman, pipe fitter	~~~.	Aircraft-instrument mechanic	
Foundry chipper		(all grades)	
Frame bender	_ X01	Aircraft-instrument mechanic	,
Furnaceman, foundry	_ X01	helper (all grades)	
Furnaceman, heater	_ X01	Aircraft-instrument mechanic	;
Galvanizer	_ X01	learner (all grades)	X02
Gas cutter and burner	- X01	Architect	
Gas-plant operator		Chainman	X02
Gate tender		Electrician, automotive	
Hammer runner		Engineer, architectural Engineer, associate, architec	X02
Helper, woodwork		tural	X02
Holder-on	~	Engineer, associate, electrical	
Inspector, assistant, concrete		Engineer, associate, mechanical	X02
Inspector, cement		Engineer, electrical	
Instrument maker		Engineer, mechanical	
Joiner	_ X01	Engineer, structural	
Joiner, foundry	_ X01	Joiner	X02
Ladleman, foundry	_ X01	Joiner Laborer, classified, sheet-meta	l
Lead burner	_ X01	snop	X02
Letterer		Machinist, general	X02
Loftsman		Mechanic, automotive	
Machine operator, special		Mechanic, general	. X02
Machinist		Painter	X02
Machinist, helper		Painter, general	
Machinist, inside	_ X01	Painter, quarterman	X02
Mangle hand	_ X01	Painter, sign	$ m X02 \ X02$
Mason, brick	_ X01	Painter, snapper Pipe fitter	
Mason, brick Mason, stone Mechanic, rated third class is	_ X01	Pipe-fitter helper	
Mechanic, rated third class is	n	Repairman, general	
charge of shop	_ \(\lambda \) 1	Rodman	
Melter, brass, nonferrous mix		Sewer, parachute intermediate	X02
Melter, electric, steel furnac	_ \(\Lambda \) \(\Delta \) \(\Delta \)	Sewer, parachute, maximum	X02
operator	_ X01	Sewer, parachute, minimum	X02
Melter, open hearth	X01	Storekeeper	X02
Molder		Storekeeper (stockman)	X02
Operator, sewing-machine		Storekeeper, assistant Storekeeper, foreman	X02 $X02$
Packer	_ X01	Storekeeper, junior	X02
Paint sprayman.		Storekeeper, ordnance equip-	. 2102
Painter		ment	X02
Patternmaker		Storekeeper, principal	X02
Plannerman		Storekeeper, supply	
Plannerman Press operator		Storekeeper, supply salvage de-	
Presser, finish		partment	
Puncher		Storekeeper, technical aviation	X02
Radio mechanic	X01	Surveyor, chief of party	
Rivet heater		Surveyor, instrument man	
Saw filer		Woodworker helper	. X02
Shearer	_ X01		
Shipwright	_ X01	Ordnanceman, cleaning plant	
Stockman, storekeeper	- X01	Ordnanceman, coppersmith	X03
Temperer	- X01	Ordnanceman, coppersmith	Von
Tile and plate setter	- X01 - X01	Ordnanceman joiner shop car	
Tinner, wiper, copper pipes Tool maker	$\sim X01$	Ordnanceman, joiner shop car- penter	
Watchman, guard, policeman	_ X01	Ordnanceman, loading plant	
Welder, gas	_ X01	Ordnanceman, power charges	
Wood calker	_ X01	Ordnanceman, sewing-room	

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Grinder Helper, general (igniters) Helper, general (torpedo inspec	_ X04	Naval inspector, steel castings Isaacson Iron Works, Seattle Wash	, X06
tion)Helper, machinist Inspector, torpedo parts	_ X04	Naval inspector, switchboards Trumbull Electric Shop Seattle, Wash	,
Machinist Machinist, apprentice drill-press	X04 X04	Naval inspector, valves; Belshaw Bros., Seattle, Wash	- X06
Machinist learner, seaming and bottom	_ X04	Naval inspector, valves; Guant lett Machine Works, Seattle Wash	, X06
Ordnanceman Plater Sandblaster	_ X04	Naval inspector, water and fue tanks; Puget Sound Sheet Metal Co., Seattle, Wash	-
Scratch brusher Tool maker	$ \times 04$	Checker	
CheckerLaborer, classified, unskilled	_ X05 _ X05	Checker, inventory Draftsman, marine, inside Foreman, electrical installations.	R01 R01
Sheet-metal workerWelder	_ X05	Foreman, pier Laborer (lashing canvas strip	. R01
Naval inspector, brass castings Alco Valve Co., Seattle, Wash		onto standee bunk frames)	
Naval inspector, copper connections, Alaska Copper Co Seattle, Wash	: -	Inspector, Naval aviation stores, Temperer	$_{-}$ R02
Naval inspector, furnace, Heat lox Furnaces, Inc., Tacoma	;- ì,	Laborer, unclassified	_ R04
Wash Naval inspector, galvanizing Isaacson Iron Works, Seattle	_ X06	Foreman, maintenance shop general construction	
Wash Naval inspector, heavy castings Pacific Iron and Steel Co	_ X06	Leather worker	_ R07
Tacoma, Wash	_ X06	Munition worker, female	_ R09
ratus, Markey and Co., Seattle Wash Naval inspector, machinery, Sta	_ X06	Inspector of hulls and ma	
Machinery Co., Seattle, Wash Naval inspector, oil, Standar Oil Leading Plant, Richmond	n. X06	Coiner, junior, bullion weigher_Coiner, junior, pressman	_ R17
Wash Naval inspector, plywood, Bu	_ X06 f-	Coiner, junior, prover Coiner, senior, bullion weigher_ Coiner, senior, pressman	_ R17
fenlen Lumber and Mfg. Co Tacoma, Wash	_ X06	Coiner, senior, prover	_ R17
west Door Co., Tacoma, Wash Naval inspector, propellers, Do ran and Co., Seattle, Wash) -	Ironer, hand (laundry) Laundry foreman	_ R19
Naval inspector, pulleys, Your Iron Works, Seattle, Wash Naval inspector, rough casting	ıg _ X06	Naval inspector, Axelson Mfg Co., Los Angeles, Calif Naval inspector, Baash-Ros	_ R30
Western Steel Castings Co Seattle, Wash	X06	Tool Co., Los Angeles, Calif- Naval inspector, General Metal	R30
Naval inspector, shafts, H and Machine Works, Seattle, Was. Naval inspector, steering gear	h_ X06	Los Angeles, Calif	., R30
Webster-Brinkley Co., Seattl Wash	е,	Naval inspector, Memovox Inc Los Angeles, Calif	., R30

	Region and		Region and
Title of position	establish-	Title of position	establish-
	ment	C.	ment
Naval inspector, Sound Equip		Charwoman Charles and impion alone	R36
ment Corp., Hollywood, Calif		Clerk, and junior clerk	
Naval inspector, Southwes Welding and Mfg. Co., Alham		Electrician	
bra, Calif	R30	Engineman, chief	
Naval inspector, Utilities Electri		Guard	R36
Steel Foundry, Los Angeles		Janitor	
Calif	R30	Laborer	
Naval inspector, W. P. Fulle	r	Operator, elevator	
and Co., Los Angeles, Calif	R30	Operator, telephone	R36
Naval inspector, Warman Stee	el	Plumber	
Naval inspector, Warman Stee Casting Co., Los Angeles	,		
Calif	R30	Automobile mechanic	. R37
Naval inspector, forge shop),	Blacksmith	
Aluminum Company of Amer	-	Dispatcher	. R37
ica, Vernon, Calif			
Naval inspector, foundry, Alumi		Artist illustrator, classified (al	D01
num Company of America	, DOO	grades)	D01
Vernon, Calif	_ R30	Artist illustrator, copy prepara	D01
Naval inspector, laboratory, Alu	l -	tion (all grades)	
minum Company of America	R30	Clerk maintenance	Tool
Vernon, Calif Naval inspector, shipping, Alu		Clerk, maintenance	
		Clerk, stockroom, maintenance. Draftsman, statistical, classified	
minum Company of America Vernon, Calif		(all grades)	
vernon, cam	_ 1000	Draftsman, statistical, copy prep	
Clerk, production traffic	_ R32	aration (all grades)	
Offik, production transcription	_ 1102	Electrician, maintenance	
Laborer (classifier)	_ R33	Grease monkey	7001
Laborer (examiner)		Machinist, lathe (all types)	70.04
Laborer (marking and sizing)		Mechanic, mimeograph, main	
Laborer (packer)		tenance	
· ·		Operator, drill-press	
Operator, elevator	_ R34	Operator, mimeograph-machine.	
Operator, telephone	_ R34	Operator, multilith-machine	_ D01
		Operator, saddle-stitcher	D01
Clerk, stock		Padder	_ D01
Custodian, assistant		Photolithographer (photo process)	T)01
Laborer		ess)	_ D01
Matron		Sweeper (duplicating section)	
Operator, freight elevator	_ R35	Wrapper	. Dui
Positions Suitable for	Person	s With Disability of Hand (1	5)
	101	1.01	101
Ashman, powerhouse		Shearer Sheet-metal worker, building	_ 101
Carpenter, building trades		Sheet-metal worker, building	101
Cement finisher, building trades		trades	
Craneman shen		Shipfitter	
Craneman, shop		Tool makerTrackman, building trades	
Electrician, shop Engineman, powerhouse		Water tender, powerhouse	
Fireman, powerhouse		water tender, powernouse=====	. 101
General helper		Ordnanceman	102
Laborer	_ 101		
Machinist, inside	_ 101	Storekeeper	105
Mason, building trades	_ 101	•	
Millman	_ 101	Charman	
Oiler, powerhouse	_ 101	Charwoman	_ 106
Puncher	_ 101	Charwoman, head	_ 106
Roofer, building trades	_ 101	Operator, elevator	_ 106
Rope maker	_ 101	Operator, elevator, chief	_ 106

	Region		Region
Title of position	and establish- ment	Title of position	and establish- ment
Clothing examiner		Aircraft sheet-metal worker,	
Cutter, assistant custom	_ 201	plane	205
Cutter, custom		Aircraft sheet-metal worker,	20.5
Cutter, head custom		shop	205
Patternmaker (clothing) Spreader (clothing worker)		Aircraft-instrument mechanic Airplane doper (engineering)	$\frac{205}{205}$
Textile inspector	201	Airplane mechanic, general (en-	
<u> </u>			
Anglesmith		gineering)Airplane-engine repairman (engi-	
Benchman		neering)	205
Bench worker, hand, metal		Airplane-hydraulic mechanic (engineering)	205
Boatbuilder Coremaker		Airplane-propeller mechanic (en-	
Drill-press operator, shop		gineering)	205
Driller, shop	_ 202	Automotive mechanic (transport	~~~
Hydroblaster, foundry	_ 202	service)	
Lay-out man		Automotive-body mechanic Blacksmith (utilities)	
Milling-machine operator Saw filer		Box maker, wood (depot supply)	
Duly Biolisianian		Bulldozer operator (utilities)	205
Apprentice, mechanical trades_		Carpenter (utilities)	205
Operator, drill-press		Chauffeur (transfer service)	
Operator, reaming-machine		Checker (depot supply)	205
Operator, thread-press	_ 200	Dispatcher, motor vehicle (trans- port service)	
Automobile mechanic helper	204	Electroplater (engineering depart	
Automobile mechanic, senior	_ 204	ment)	205
Carpenter	_ 204	Fabric worker, textile and cloth-	•
Catcher (laundry)		ing (engineering)	
Checker (warehouse) Checker, receiving (laundry)		Handyman (depot supply) Heat treater	
Checker, shipping (laundry)		Lift operator (depot supply)	
Classifier (laundry)	_ 204	Machinist (engineering depart-	•
Drill-press operator (sheet	t-	ment)	205
metal)		Mason (utilities) Motor-truck driver (heavy and	205
Elevator dispatcherExtractor man	004	light)	
Feeder (laundry)		Painter (utilities)	~~~
Handyman	_ 204	Parachute repairman (engineer-	
Junior operator, miscellancou	ıs	ing)	
(photostat operator)		Plastic fabricator Plumber (utilities)	
Lay-out man (sheet-metal) Loader (laundry laborer)		Road-roller operator (utilities)	
Machinist (automobile repa		Sheet-metal worker (utilities)	
shop)	_ 204	Shipping clerk (depot supply)	205
Marker (laundry)		Stationary engineering (util-	
Multilith-, multigraph- and min		Steamfitter (utilities)	
eograph-machine operator Presser, hand (laundry)		Storekeeper (depot supply)	
Presser, operator (laundry)	204	Storeroom clerk, garage supplies	205
Puller (laundry laborer)	_ 204	Tool clerk (engineering)	205
Tabulating-machine operator		Welder, gas (utilities)	205
Telephone operator Tractor and lift operator	204 204	Woodworker, aircraft (engineering department)	205
Truck driver		ing dopartmont)	
Trucker, hand	_ 204	Animator	
Tumbler operator (laundry)	_ 204	Animator, cameraman	
Washman (laundry)		Artist, scenicCameraman	206 206
Wrapper (laundry)	_ 204	Carpenter, shop	206
Aircraft electrician (engineering	g)	Carpenter, studio	206
shop			

Title of position	Region and establish- ment	Title of position e	Region and stablish- ment
Clerk, shipping	206	Naval inspector, radio trans-	
Custodian, property		former, Western Electric Co	
Editor, continuity	_ 206	Kearny, N. J.	207
Editor, film	_ 206	Naval inspector, receiver (under	
Electrician, maintenance	206	and junior), Hammarlund Ra-	
Electrician, studio		dio Corp., New York, N. Y	207
Engineer, sound	206	Naval inspector, rubber, Man-	201
Guard (patrolman)	206	hattan Rubber Co., Passaic,	
Inker	206	N. J.	207
Loader, film	206	Naval inspector, rubber, U. S.	207
Machinist (maintenance)	206		207
		Rubber Co., Passaic, N. J	207
Operator, hot-press (printer)		Naval inspector, safety belts,	
Operator, mimeograph		Companion Bag Co., New	007
Operator, motion picture	_ 206	York, N. Y	207
Painter	_ 206	Naval inspector, special parts,	
Property man	_ 206	Western Electric Co., Kearny,	00=
Recorder	_ 206	N. J.	207
Retoucher, photographic		Naval inspector, welding, Bergen	
Splicer, film		Point Iron Works, Bayonne,	00=
Stage grip	_ 206	N. J	207
NT 1 1 1 1 1		a	000
Naval inspector, cables, Arm		Carrier, city	208
strong & Goldraith Co., New	v	Charwoman	208
York, N. Y	_ 207	Charwoman, head	208
Naval inspector, cables, Western Electric Co., Kearny, N. J.	n	Chief, records	208
Electric Co., Kearny, N. J	_ 207	Chief, supply	208
Naval inspector, castings, In	-	Clerk, assistant	208
ternational Nickel Co., Ba		Clerk, junior and chief	208
yonne, N. J.	_ 207	Clerk, general	208
Naval inspector, guns, More	у	Clerk, parcel-post	208
Machine Co., New York, N. Y		Clerk, record searching	208
Naval inspector, gun mounts		Clerk, sorting mail	208
Neptune Meter Co., Nev	v	Clerk, special	208
York, N. Y	_ 207	Clerk, stamper	208
Navalinspector, instrument, elec-		Clerk, stock, custodial	208
trical, Longine Witthaue		Clerk, window	208
Co., New York, N. Y		Coal passer	208
Naval inspector, quartz crystals		Custodian, assistant	208
Western Electric Co., Kearny		Dispatcher, chief	208
N. J	_ 207	Driver mechanic	208
Naval inspector, radio, Emerson	n	Elevator starter	208
Radio Corp., New York, N. Y	_ 207	Engineer, inspection	208
Naval inspector, radio, Link		Fireman laborer	208
Radio Corp., New York, N. Y		Foreman (mechanical unit)	208
Naval inspector, radio, Radio	0	Foreman'of laborers	208
Corp. of America, Harrison		Foreman, pneumatic tubes	208
N. J	207	Foreman - in - charge (conveyor	
Naval inspector, radio, Radio		system)	208
marine Corp., New York		Foreman-in-charge (mechanical	
N. Y	207	unit)	208
		Garageman	208
Naval inspector, radio, Tele	_	Garageman driver	208
phonics Corp., New York	, ,	Guard, captain and lieutenant	208
N. Y	_ 207	Janitor (large building)	208
Naval inspector, radio, Western	n	Laborer (custodial)	208
Electric Co., Jersey City		Laborer, hand-trucker	208
N. J		Laborer, verifier	208
Naval inspector, radio (super	-	Machinist, cylinder	208
visor)	_ 207	Manager, property	208
Naval inspector, radio con		Matron	208
densor, Western Electric Co.	,	Operator, adding-machine	208
Kearny, N. J.	207		208

	Region and		Region and
Title of position	establish- ment	Title of position	establish- ment
Operator, conveyor-machine		Cartridge-case maker, annealing	
Operator, elevator Operator, freight elevator	_ 208 _ 208	Cartridge-case maker, large hy- draulic-press	. 401
PainterPolisher, marble	_ 208	Cartridge-case maker, punch	•
Repairman, radiator, tinsmith.		pressCartridge-case maker, shaper	,
Superintendent (mechanica unit)		hydraulic-press Cartridge-case maker, turret drill	. 401 - 401
Superintendent (motor vehicle	e	Electrician, chief	401
service) Superintendent, assistant		Electrician, leadingmanElectrician, quarterman	
Supervisor, route	_ 208	Flange turner	
Washer, machine parts		Machinist, production and main- tenance	
ArchitectBuffer and polisher	301	Master mechanic Ordnance worker, female, car	401
Draftsman	_ 301	tridge-case shop	
Furnaceman Gardener		Chauffeur	403
Inspector, construction	_ 301	Guard	403
Inspector, construction, electrical		Multilith-, multigraph-, and mimeograph-machine oper	
Inspector, construction, mechani		ator	403
Inspector, engineering material	l,	Storekeeper	. 400
electricalInspector, engineering material	_ 301	Chauffeur	405
mechanical	_ 301	Laboratory mechanic assistant.	
Melter, brass Melter, electric	_ 301	Laboratory mechanic, junior	405
Plasterer	_ 301	Parachute repairman	406
Draftsman, apprentice	_ 303	Rib stitcher	406
Draftsman, assistant Draftsman, principal	_ 303	Double-needle operator	407
Furnaceman	_ 303	Draftsman	407
Grinder, cylindrical Grinder, disk		Electrician, shop Elevator operator, inside ma	
Grinder, internal	_ 303	chine shopElevator operator, supply shop	_ 407
Grinder, surface Photographer	_ 303	Engineering draftsman aide	407
Tool hardener	_ 303	Engineering draftsman appren	407
Cloth sponger	_ 304	Engineering draftsman, chief	
Examiner, knitted and wove	n	Hammer runner	
articles Inspector's trainee		Letterer and grainer Painter	
Plastic molder	_ 307	Plasterer	407
riastic molder	_ 307	RooferShipfitter, shop	$\frac{407}{407}$
Lap grinder (quartz crystal)	_ 308	Storekeeper	_ 407
Metal finisherOperator, truck	- 308 - 308	Storekeeper, assistant Storekeeper, junior	407
Shift foreman (box shop)	_ 308	Storekeeper, under	_ 407
Naval inspector, engineering ma	ı-	Trackman	407
terial; I-T-E Circuit Breake	r	Truck driver	_ 407
Co., Philadelphia, Pa Naval inspector, engineering ma	ı–	Battery attendant	408
terial; J. S. Thorn Co., Phila	ı-	Classified laborerMachinist	_ 408
delphia, Pa	- 509	· madminsu	100

Title of position	Region and establish-	Title of position	Region and establish-
D	ment		ment
Draftsman	409	Mechanic driver, motor vehicle	
Engineering draftsman	409	Messenger, motor vehicle	416
Electrician, shop	409	Messenger, special	. 416
Letterer and grainer		Operator, card-punch	. 416
Machinist Master mechanic		Operator, freight elevator	
Painter		Operator, passenger elevator	
Shipfitter, shop	409	Operator, tabulating-machine Painter, custodial	
Storekeeper		Painter, motor vehicle	416
Storekeeper, assistant		Watchman	416
Storekeeper, junior			
Storekeeper, under	409	Bookkeeper	417
• '		Carrier, city mail	
Painter	410	Carrier, parcel-post	417
		Carrier, special delivery	417
Checker	411	Charwoman	. 417°
Checker, under		Charwoman, head	. 417
Guard	411	Clerk, postal	
Storekeeper	411	Custodian, assistant	
Storekeeper, under	411	Dispatcher, motor vehicle	
CI	410	Foreman, custodial, shop	
Classified laborer		Janitor	
Ordnance worker, female		Laborer, foreman	417
Powder-factory attendant	412	Operator, elevator	417
Hand ironor	419	Polisher, marble	417
Hand ironer Mangle handler		Watchman	417
Marker		Carrier parcel post	. 418
Parachute repairman		Carrier, parcel-postCharman janitor	. 418
Press operator, laundry		Charwoman	418
Sorter		Charwoman, head	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- 110	Chief, records and supplies	
Checker	414	garage	
Guard		Clerk	
Storekeeper		Custodian, assistant	
•		Driver garageman	418
Extractor (laundry)		Engineman, chief	. 418
Junior checker	415	Guard	. 418
Laundress, hand	415	Operator, elevator	
Laundryman	415	Operator, freight elevator	
Ordnance worker (female)		Operator, passenger elevator	
Packer	415	Operator, telephone	. 418
Punch-machine operator (prin	115	Anglosmith	501
shop)		Anglesmith	
Stapling-machine operator Storekeeper, junior		Boilermaker	
Storekeeper, junior	410	Junior architect	
Carrier, city mail	416	Sewer	
Carrier, parcel-post		Water tender	501
Charwoman			- 001
Charwoman, head		Checker, under	502
Clerk, custodial	416	Draftsman	
Clerk, parcel-post	416		
Clerk, postal	416	Custodian, assistant	504
Clerk, records	416	Guard, captain	- 504
Clerk, stockroom	_ 416	Janitor	504
Dispatcher, motor vehicles	_ 416	Laborer's foreman	504
Engineman	416	Operator, elevator	504
Laborer, custodial		Superintendent, motor vehicles .	
Mechanic and helper, custodial	416	Supervisor	. 504
Mechanic, radiator		Custodian, assistant	505
montanto, special	- 410	· Oustodian, assistant	. 000

Title of position	Region and	Title of position	Region and
Title of position	establish- ment	Title of position	establish- ment
Laborer's foreman Operator, elevator	- 505 - 505	Engineman, steam, electric Fireman, stationary boiler, high	
Operator, telephone	_ 505	pressureMechanic, special auto-body	605
Supervisor		builder	605
Chief, suppliesCustodian, assistant	_ 506 _ 506	Drill runner	
Operator, elevator	_ 506	Drill-runner helper	
Superintendent, motor vehicles Supervisor	- 506 - 506	Buffer Mechanic's helper, general	- 607 - 607
Naval inspector, general, eng	i-	Overseer, plant, electroplating_ Polisher	607
neering materialNaval inspector, mechanica	_ 50 7		
engineering material *Naval inspector, ordnance, engineering	_ 507	Foreman, general	
neering material	_ 507	Inspector, levee and embank	- 611
Naval inspector, radio			
Aircraft painter, seriesAircraft sheet-metal worker	601	Inspector, powder and explosives	_ 613
benchAircraft-maintenance supervisor	_ 601	Operator, junior coal unloader.	_ 617
junior assistant	_ 601	Storekeeper, motor parts special	
Chief of plant production Clerk, junior, property an		ist	_ 618
supplyEngineman, janitor	_ 601	Naval inspector, airplane, ele vator assembly, Williamson	. - n
Foreman, carpenter shop	_ 601	Heater Co., Cincinnati, Ohio	_ 619
Foreman, general mechanic Foreman, leather and canva	_ 601	Naval inspector, ammunition (associate and under), Cincin	1
worker Mechanic, senior, aerial photo	_ 601	nati Ballerank Co., Cincinnati Ohio	
graphic camera	_ 601	Naval inspector, ammunition	n
Operator, locomotive crane Photolithographic reproducer		(resident), Cincinnati Ball crank Co., Cincinnati, Ohio_	619
helperStorekeeper, light duty	_ 601_	Naval inspector, castings (resident), Aluminum Industries	
Carpenter, shop		Cincinnati, Ohio	619
Driver, truck, heavy duty	_ 603	Naval inspector, castings, heav (associate and under), Alumi	у -
Engineman, derrick boat Operator, jackhammer	- 603 - 603	num Industries, Cincinnati	i, 619
Operator, tractor		Naval inspector, castings, ligh	t
CabinetmakerCabinetmaker, master		(associate and under), Alumi num Industries, Cincinnati	
Checker, clerical	_ 604	OhioNaval inspector, machinery	
Checker, clerical, junior Checker, clerical, under	- 604 - 604	Cincinnati Shaper Co., Cin	_
Checker, heavy duty Checker, heavy duty, junior	_ 604	Naval inspector, machinery	
Checker, heavy duty, under	_ 604	Lodge and Shipley Co., Cin	-
Examiner, clothing Foreman, packer	- 604 - 604	Naval inspector, motors (al	11
Inspector, miscellaneous supplies	s_ 604	grades), Allis-Chalmers Co.	
Inspector, stoves and ranges Inspector, tents and clothing	604	Naval inspector, ordnance (resident), Corcoran-Brown Lam	-
Inspector, textile and tentage Truck dispatcher	- 604 - 604	Co., Cincinnati, Ohio	619
Draftsman, under engineerin	g	Naval inspector, ordnance, heavy (associate), Corcoran-Brown	n.
aide	605	Lamp Co., Cincinnati, Ohio.	_ 619

	Region		Region
Title of position	and	Title of position	and
Title of position	establish	Title of position	establish-
	ment	G 61	ment
Naval inspector, ordnance, ligh	t	Saw filer	
(associate), Corcoran-Brown	1	Subinspector, small arms mainte-	
Lamp Co., Cincinnati, Ohio_	- 619	nance	. 701
Naval inspector, ordnance, heavy	У		
(under), Corcoran-Brown		Foreman, footwear	702
Lamp Co., Cincinnati, Ohio-		Foreman, textiles	
Naval inspector, ordnance, ligh		,	
(under), Corcoran-Brown		Chief mechanic foreman	. 703
Lamp Co., Cincinnati, Ohio_	619	Engineer and superintendent of	
Navel inspector plastic (al	1		
Naval inspector, plastic (al	T	construction	
grades), Formica Co., Cin	- 010	Fuel overseer	
cinnati, Ohio	_ 619	Labor foreman	
Naval inspector, pontoons	,	Sanitary engineer	
Stacey Bros. Gas Construction	n.	Sheet-metal foreman	. 703
Co., Čincinnati, Ohio	_ 619		
Naval inspector, pyrotechnics	s.,	Elevator operator	. 704
Unexcelled Products Co., Read	Í-	Storekeeper	
ing, Ohio	619	*	
Naval inspector, steel (al		Inspector, light duty	706
	or.	Improved, ingine dady	
grades), Newport Rolling Mills Co., Newport, Ky	619	Inspector light duty	707
Manual in the state of the stat	_ 019	Inspector, light duty	. 101
Naval inspector, targets, Warne	Г	To an a stan 1: abt doster	700
Industries, Inc., Cincinnat	ι,	Inspector, light duty	. 708
Ohio	_ 619		
Naval inspector, valves, Lunker	-	Inspector, light duty	709
heimer Co., Cincinnati, Ohio	_ 619		
		Dietician	. 711
Adjuster, belt	_ 701	Elevator operator	. 711
Assistant production estimator_		Guard (watchman)	
Assistant production follow-u	_ 101	Telephone operator	
man production follow-u	701	l receptione operatorizing	• • • • •
ManAssistant production route-shee		Dietician	. 712
		Diencian	. 112
writer		Clark at a large and	710
Boss, gang, mechanical trades		Clerk, stockroom	713
Foreman and assistant, depart		Custodian, assistant	
ment	_ 701	Guard, captain and lieutenant.	713
Foreman and assistant, exper-	i-	Janitor and janitor-foreman	713
mental	_ 701	Lampist	. 713
.Foreman and assistant, ordnance	e	Operator, passenger, elevator	. 713
maintenance	_ 701		
Foreman and assistant, planning		Clerk, stockroom	714
Foreman, artillery maintenance		Electrician's helper	
Foreman, assembly recuperator_		Janitor	
Foreman assistant, general		Mechanic, letter boxes	
Foreman, automotive		Oiler	
Foreman, blueprint		Operator, passenger, elevator	714
Foreman, cloth and leather		C.	
Foreman, construction and mair	1-	Charwoman	
tenance	_ 701	Electrician's helper	
Foreman, electrical	_ 701	Elevator starter	_ 715
Foreman, forge	_ 701	Laborer	715
Foreman, garage	701	Lampist	
Foreman, general		Marble cleaner	715
Foremen neint		Mechanic, ventilating	
Foreman, paint	701	Operator, freight elevator	
Foreman, pattern			
Foreman, welder	_ 701	Operator, passenger elevator	
Foreman, woodworking		Sorter, mail	715
Girl, shop	_ 701	Tills of states	710
Inspector, artillery maintenance	701	Electrician	
Keeper, material	_ 701	Guard	
Operator, elevator	_ 701	Laborer	
Operator, water-filter	_ 701	Lampist	716
5960959 44 19			

	Region		Region and
Title of position	establish- ment	Title of position	establish- ment
Loader, mail-truck	716	Operator, pants-press	808
Mechanic, mail-box	716	Operator, shirt-unit	
Mechanic, scales	716	Package tier, laundry	
Mechanic, typewriter	716	Painter	
Operator, freight elevator	716	Painter, foreman	
Operator, passenger	716	Painter helper	
Plumber		Painter, senior	
Sorter	24.0	Plumber, foreman	
Steam fitter	716	Plumber, senior	
A * 1 1 11-	801	Receiver (laundry) Shipper (laundry)	
Assistant clerk		Sorter and subsorter	0.00
Checker	001	Storekeeper, assistant and junior.	
StorekeeperSubinspector, ordnance material		Superintendent (laundry)	
formale	801	Supervisor of messenger service	
femaleTimekeeper	0.01	Washman_,	
Timekeeper	_ 001	Wrapper	
Acetylene-burner machine	802	- Tapport	
Air-compressor operator	000	Carpenter	
Arc welder, erect	0.00	Charman	
Arc welder, flat	000	Charwoman	
Checker, labor material (auditor)	_ 802	Charwoman, head	
Checker, steel	802	Laborer	
Guard		Marble polisher	
Guard (tower watchman)		Operator, elevator	
Recorder of welding records		Operator, telephone	809
Senior welding inspector		Massanger special delivery	810
Timekeeper	_ 802	Messenger, special delivery	. 610
Welder, arc, erect and flat	_ 802	Messenger, special delivery	811
Welding supervisor		-	010
	000	Charwoman	
Packer	_ 803	Custodian, assistant	. 812
Q 1/ - 1)	604	Janitor	
Guard (escort)	_ 804	Laborer	
Conses montroy (dray line)	_ 805	Operator, elevator	. 012
Grease monkey (dray line)	00=	Charman	813
HandymanPowder monkey		Charwoman	
rowder monkey		Clerk, custodial	
Charman	_ 806	Custodian, assistant	
Cook	000	Custodian, junior, assistant	040
Waitress	000	Elevator starter	0.10
Walless	- 000	Garage helper	
Foreman, automobile mechanic	807	Guard, checker	040
Mechanic helper (gas pum		Guard, door watchman	
operator)	807	Guard, fire prevention	
Superintendent of shops		Janitor, head	010
Daponino de la companya de la compan		Laborer, foreman	
Bacteriologist	_ 808	Operator, elevator	
Baker (hospital)		Painter	
Chauffeur		Polisher, marble	
Checker	808		
Classifier (laundry)	808	Carrier and substitute, rural	
Clerk, supply (laundry)		Carrier, foreman	_ 816
Cook			
Extractor man (laundry)			
Ironer and feeder, flatwork			
Janitor			
Janitress			816
Marker			
Messenger			
Operator, handkerchief	808	Superintendent of mails	_ 816

Title of position	Region and establish- ment	Title of position	Region and stablish- ment
Carpenter	817	Operator, tractor, carry-all at-	
Painter helper	817	tachment	907
Painter, senior		Operator, tractor, crawler type	907
Painter, sign		Powderman	907
Repairman, battery	. 817	Supervisor, quarry	907
A 1.11	0.01	Checker (parcel-post)	908
Automobile operator, chauffeur		Foreman of packers, junior	908
Automotive mechanic		Inspector, parcel-post	908
Sewage-disposal plant worker		Labeler	908
comago amponas pra-t moras		Laborer (operations section)	908
Engineer, assistant (power plant).	902	Laborer (parcel-post)	908
Engineman (steam-electric)		Packer	908
Foreman, dry cleaning		Packer, chief Packer, selector	908 908
Foreman, flatwork		Packer, senior	908
Foreman, ironing		Packer, senior (aisle supervisor)_	908
Foreman, laundry		,	
Foreman, pressing		Cabinetmaker	909
Refrigeration mechanic, senior		Carpenter	909
Storekeeper, assistant		Charman	909
Storekeeper, junior		Charwoman, head	909 909
Storekeeper, under		Chief, records (motor vehicle	909
		service)	909
Checker, ordnance material, ex	-	Chief, supplies (motor vehicle	
plosives	_ 903	service)	909
Chemist, powder and explosives	_ 903	Clerk	909
T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Clerk (motor vehicle service)	909
Inspector, ordnance material, as		Clerk, junior stock	909
sistantInspector, ordnance material	905	Clerk, special (motor vehicle service)	909
junior	905	Clerk, substitute	909
Inspector, ordnance material	ī,	Custodian, assistant	909
minor	905	Dispatcher (motor vehicle serv-	
		ice)	909
Diamond driller		Dispatcher, chief (motor vehicle	000
Drill runner, diamond-rig		Engineman, chief	909 909
Drill-runner helper, diamond		Fireman watchman	909
Foreman, construction		Foreman laborer	909
Helper, operator, core-drill		Foreman, large shop	909
Inspector, assistant, core-drilling	907	Garageman driver (motor ve-	
Inspector, grouting,		hicle service)	909
Oiler, dragline and shovel	- 907 007	Guard, captain	909
Operator, bulldozer, Diesel	- 907 - 907	Guard, lieutenant Janitor	909 909
Operator, compressor		Laborer	909
Operator, concrete mixer		Matron	909
Operator, derrick		Mechanic, stapling and number-	
Operator, dragline and shovel		ing machines	909
Operator, dragline helper	- 907	Oiler-patrol	909
Operator, mechanical equipment	t, _ 907	Operator, freight and passenger	909
Operator, mechanical equipment	_ 907	elevator Operator, telephone	909
drill-rig	_ 907	Painter	909
Operator, power shovel, Lima	907	Superintendent (motor vehicle	
Operator, power shovel, North	1-	service)	909
west	- 907	Supervisor, route (motor vehicle	000
Operator, pump, Diesel		service)	909
Operator, pump, gasoline Operator, stone finish		Watchman Welder Welder	909 909
operator, stone initialization			000

	Region	1	Region
Title of position	and establish-	Title of position	and establish-
	ment		ment
Carpenter	_ 910	Clerk, money-order	_ T03
Charwoman	_ 910	Clerk, parcel-post	_ T03
Charwoman, head		Clerk, registry	_ T03
Chief, records (motor vehicl	e	Dispatcher, mail	_ T03
service)	910	Janitor, custodial	_ T03
Chief, supplies (motor vehicl	e - 910	Clark how	_ T04
service)Clerk, junior	_ 910	Clerk, boxClerk, money order	- T04
Clerk, stock		Dispatcher, local mail	
Custodian, assistant	910	Operator, perforating machine.	
Custodian, junior assistant		1 ,1	
Dispatcher (motor vehicle serv		Batteryman; repair	_ T05
ice)		Driver, fork-truck	
Dispatcher, chief (motor vehicl	e	Driver, truck, heavy duty	
service)	_ 910	Driver, winch truck	
Elevator starter	_ 910	Dynamometer man	- T05
Engineman, chief	- 910	Electrician, automotive	
Foreman laborer	_ 910	Engineer, operating sewage Finisher, cement	
hele service)		Grinder, crankshaft	
Janitor		Inspector, automotive	_ T05
Laborer		Laborer, foreman	
Matron		Laborer, foreman assistant	_ T05
Operator, freight and passenge		Machinist	_ T05
elevator	_ 910	Mechanic, leader, automotive	
Operator, telephone		Painter	T05
Superintendent (motor vehicl		Plumber	
service)		Operator, pump	
Supervisor, route (motor vehicl		Storekeeper, junior	
service)	_ 910	Yardmaster	_ 100
Cabinetmaker	911	Canvas maker	_ X01
Charwoman	911	Cement finisher	_ X01
Charwoman, head	911	Cement worker	_ X01
Clerk, junior	_ 911	Classified laborer	_ X01
Custodian, assistant	_ 911	Classified laborer in pattern	
Engineman, chief	911	maker shop	
Janitor	_ 911	Coat finisher, hand ironer	
Laborer Operator, freight and passenge	_ 911	Cupola tender Die-machine operator	_ X01 _ X01
elevator		Engineman, steam, electric	
Operator, telephone	911	Foreman, pipe fitter	
- r,p		Furnaceman, heater	
Clerk, village	912	Gas-plant operator	X01
		Gate tender	_ X01
Clerk, village	913	Inspector, assistant, concrete	
0 ' 1 1 1 1	mor	Inspector, cement	_ X01
Carrier, special delivery		Lead burner	_ X01
Clerk, claim department		Machine operator	
Clerk, supply and stockroom Operator, automatic-tabulating	- 101	Mason, brick Mason, stone	·
machine	T01	Operator, sewing-machine	
Charwoman	T02	Operator, powerhouse Packer	. X01
Operator, freight elevator	_ T02	Plannerman (patternmaker)	_ X01
Operator, passenger elevator		Radio mechanic	
G 1	mac	Rivet heater	
Case worker	T03	Stockman, storekeeper	X01
Clerk, boxClerk, C. O. D. (write-up)	T03	Temperer	_ X01
Clerk, general delivery, stamps	T03	Aircraft-instrument mechanic (al	1
and war bonds	T03		
		G	

	Region		Region
Title of position	and	Title of position	and
	establish- ment		establish- ment
Ai-anoft in atmum on to mach and		Candblaston	
Aircraft-instrument mechani		Sandblaster	X04
helper (all grades)		Scratch brusher	
Aircraft-instrument mechani		Tool maker	X04
learner (all grades)	_ X02		
Architect	_ X02	Checker	$_{\perp}$ X05
Chainman	X02 X02	Laborer, classified, unskilled	. X05
Engineer, architectural	X02	Sheet-metal worker	X05
Engineer, associate, architectura	al X02	Welder	X05
Engineer, associate, electrical		Troid Ciaciana and	2100
Engineer, associate, electrical	X02	Nevel inspector brees eastings	
Engineer, associate, mechanical		Naval inspector, brass castings	
Engineer, electrical	_ X02	Alco Valve Co., Seattle, Wash.	_ X06
Engineer, mechanical	_ X02	Naval inspector, copper connections, Alaska Copper Co.	-
Engineer, structural		tions, Alaska Copper Co.	,
Joiner	_ X02	Deathe, Wash	
Laborer, classified, sheet-meta	al	Naval inspector, furnace, Heat-	-
shop		lox Furnaces, Inc., Tacoma	
Painter, general		Wash	. X06
Painter, quarterman	****	Wash Naval inspector, galvanizing	. 2100
	77.00	Isaacson Iron Works, Seattle	,
Painter, sign	~~~~	Wash Works, beautie	7 7700
Painter, snapper	- X02	Wash	X06
Rodman	X02 X02	Naval inspector, heavy castings	,
Sewer, parachute, intermediate.		Pacific Iron and Steel Co.	,
Sewer, parachute, maximum	X02	Tacoma, Wash	$_{\perp}$ $_{ m X06}$
Sewer, parachute, minimum	_ X02	Naval inspector, hoisting ap-	-
Storekeeper		paratus, Markey and Co. Seattle, Wash	
Storekeeper (stockman)		Seattle, Wash	X 06
Storekeeper, assistant		Naval inspector, machinery, Star	r
Storekeeper, assistanti	X_{02}	Machinery Co., Seattle, Wash	X06
Storekeeper, foreman		Wavel ingrester oil Standard	_ A00
Storekeeper, junior		Naval inspector, oil, Standard Oil Loading Plant, Richmond	1
Storekeeper, ordnance equipmen		Uil Loading Plant, Richmond	;
Storekeeper, principal	X02	Wash	$_{\perp}$ X06
Storekeeper, supply	X02	Naval inspector, plywood, Buf-	-
Storekeeper, technical aviation_		fenlen Lumber & Mfg. Co.	,
Surveyor, chief of party		Tacoma, Wash	$\sim X06$
Surveyor, instrument man		Naval inspector, plywood, North	_
Woodworker helper		west Door Co., Tacoma, Wash.	X06
Trood worker morporation		Naval inspector propellers Do	_
Ordnensomen alegning plent	_ X03	Naval inspector, propellers, Doran and Co., Seattle, Wash	X06
Ordnanceman, cleaning plant		Nevel inspector pulloys Vound	. 2100
Ordnanceman, coppersmith		Naval inspector, pulleys, Young	S NOG
Ordnanceman, coppersmit	n aron	Iron Works, Seattle, Wash	
helperOrdnanceman, joiner shop car	_ X03	Naval inspector, rough castings	,
Ordnanceman, joiner shop car	r	Western Steel Castings Co.	,
penter	~ ~100	Seattle, Wash	$_{\star}$ $_{ m X06}$
Ordnanceman, loading plant	_ X03	Naval inspector, shafts, H and I	
Ordnanceman, power charges	_ X03	Machine Works, Seattle, Wash.	$_{\perp}$ X06
Ordnanceman, power charges Ordnanceman, sewing-room	_ X03	Naval inspector, steering gears	
014114110111111111111111111111111111111		Webster-Brinkley Co., Seattle	,
Grinder	~ X04	Wash	X06
Helper, general (igniters)	X04	Nevel increator steel eastings	2.00
Halman gameral (tampeds in	- 2704	Naval inspector, steel castings Isaacson Iron Works, Seattle	,
Helper, general (torpedo in	3704	isaacson from works, Seattle	, TOC
spection)	_ X04	Wash	. X06
spection)Helper, machinist	_ X04	Naval inspector, stoves, F. S	
Inspector, torpedo parts	_ X04	Lang-stoves, Seattle, Wash	X06
Machinist	_ X04	Naval inspector, switchboards	,
Machinist, apprentice, dril	1-	Trumbull Electric Shop, Se-	-
press	_ X04	attle Wash	X06
Machinist learner, seaming an	d	Naval inspector, valves, Belshaw	7
bottom drilling		Bros Seattle Wash	X06
		Naval inspector valves Count	
Operator, mill		Naval inspector, valves, Belshaw Bros., Seattle, Wash Naval inspector, valves, Gaunt lett Machine Works, Seattle	
Ordnanceman		Week Wathine Works, Seattle	, voe
Plater	_ X04	Wash	. X06

	Region		Region
Title of position	and establish-	Title of position	and establish-
	ment		ment
Naval inspector, water and fu-	el	Machine operator	
tanks, Puget Sound Shee	t-	Machinist, maintenance	
Mctal Co., Seattle, Wash	_ X06	Machinist, outside	- R03
~	70.4	Ordnanceman	$_{\rm R03}$
Carpenter, ship joiner		Patternmaker, wood	R03
Checker	_ R01	Puncher and shearer	
Checker, inventory		Rivet heater	
Classified laborer, dock seaman_		Sailmaker	
Deckhand Draftsman, marine, inside		Shipwright	
Foreman, electrical installations		Watch and chronometer repairer	
Foreman, pier		Welder (sides)	
Gas cutter or burner		Welder (tack-welds sides o	
Laborer (lashing canvas strip		buckets)	R03
onto standee bunk frames)		Welder (welds handles to sides of	f
Machinist, production	R01	buckets)	
Marine engineman	R01		
Marine fireman	R01	Fireman, power plant, oil-fired	
	D • •	Hammer runner	
Aircraft-instrument mechanic	T) 00	Hook tender	- R04
Assistant storekeeper		Laborer, unclassified	R04
Die-machine operator		Ship scaler	_ R04
Double-needle operator		Foreman, maintenance shop	
Grinder operator		general construction	
Heat treaterHelper, sandblast machine of	102	Roofer	
erator		Saw filer	
Inspector, Naval aviation stores			. 1000
Junior.storekeeper		Aircraft-armament mechanic	R07
Metal sprayer		Leather worker	R07
Metalsmith, aviation			
Painter, aircraft, finish and insi-		Diamond drill operator	_ R08
nia			7000
Parachute repairman	. R02	Helper, instrument maker	
Patternmaker, plaster		Munitions worker, female	_ R09
Principal storekeeper		Inducator Army andrones mate	
Radio repairman	R02	Inspector, Army ordnance mate	
Sandblaster and helper Senior safety inspector		1141	. 1611
Sewer	70.00	Inspector of ordnance material_	R13
Temperer		The proton of orange materials.	
Tool maker	70.00	Inspector of ordnance material_	_ R14
Upholsterer		1	
Wireworker, aviation		Engineman, Diesel electrical	
		Fireman, stationary, steam boiler.	
Calker and chipper, iron		Ordnanceman	_ R15
Can tester		Inspector of hulls and machinery	R16
Compositor		Inspector of hulls and machinery.	. 1(10
Coppersmith		Coiner, junior, bullion weigher-	R17
Coremaker	R03	Coiner, junior, die setter	
Drop forger, heavy Drop forger, light	.: R03	Coiner, junior, pressman	
Electrician, radio	. R03	Coiner, junior, prover	_ R17
Foreman, power plant	R03	Coiner, senior, bullion weigher	R17
Furnaceman	R03	Coiner, senior, die setter	
Laborer (forming bales)		Coiner, senior, pressman	
Laborer, press operator (form		Coiner, senior, prover	. 117
bottom)	R03	Elevator mechanic	_ R18
Laborer, press operator (form		Operator, engineer head	
rims)	R03	1 , 0	
Letterer and grainer		Extractor, laundry	
Loftsman	R03	Ironer, hand, laundry	. 1119

	Region and	mus e tit	Region and
Title of position	establish-	Title of position	establish-
	ment		ment
Laundress	TO 4 o	Naval inspector, Memovox, Inc.,	70.00
Laundry foreman	R19	Los Angeles, Calif	R30
Laundryman	R19	Naval inspector, Norris Stamp-	
Laundryman helper, skilled		ing and Mfg. Co., Los Angeles,	Dau
Mangle hand, laundry Operator, press, laundry		Valif	R30
Operator, press, laundry	_ 1019	Naval inspector, Sawyer Electric Mfg. Co., Los Angeles, Calif	R30
D. die	R22	Naval inspector, Sound Equip-	
Radio repairman	_ R22	ment Corp., Hollywood, Calif.	R30
*	Doo	Navalinspector, Southwest Weld-	
Inventory checker (steamship)	R23	ing and Mfg. Co., Alhambra,	
		Calif	R30
Rigger (net maker)	$_{-}$ R26	Naval inspector, Utilities Electric	
		Steel Foundry, Los Angeles,	
Naval inspector, Bethlehem Stee		Calif	R30
Co., San Francisco, Calif		Naval inspector, W. P. Fuller	
Naval inspector, Columbia Stee	el	and Co., Los Angeles, Calif	R30
Corp., Pittsburg, Calif Naval inspector, Eitel-McCul	$_{-}$ R27	Naval inspector, Warman Steel Casting Co., Los Angeles,	
Naval inspector, Eitel-McCul	- Dom	Casting Co., Los Angeles,	70.00
lough Co., San Bruno, Calif-		Calif	R30
Naval inspector, Enterpris		Naval inspector, forge shoρ,	
Foundry, San Francisco, Calif		Aluminum Company of Amer-	
Naval inspector, General Cabl		ica, Vernon, Calif	
Co., Emeryville, Calif Naval inspector, General Metal		Naval inspector, foundry, Alu- minum Company of America,	
Corp. Plant, Oakland, Calif.			
Naval inspector, Grove Regu		Vernon, Calif Naval inspector, laboratory,	1000
lator Co., Berkeley, Calif		Aluminum Company of Amer-	
Naval inspector, Marchant Cal		ica, Vernon, Calif	
culating Machine Co., Emery		Naval inspector, shipping, Alu-	
ville. Calif	R27	minum Company of America,	
Naval inspector, Simmons Co. San Francisco, Calif	.,	Vernon, Calif	
San Francisco, Calif	_ R27	,	
Naval inspector, Standard O.	il	Clerk, production traffic	R32
Co. Refinery (office) Rich	L-	Engineer and trainee, radio	R32
mond, Calif	$_{\perp}$ R27		
Naval inspector, Standard O	il	Laborer (classifier)	
Co. Refinery (tank) Richmond		Laborer (examiner)	
Calif	_ R27	Laborer (marking and sizing)	R33
T	D 90	Charman	R34
Lay-out man		Charwoman essistant	T 0 1
Mechanic, carburetor		Engineman, assistant Engineman, assistant custodian_	Maria de la
Mechanic, radio Photographer		Gardener	T) 0 4
Worker, aircraft plexiglass, me	- 1020	Guard	
chanic and metalsmith		Operator, elevator	TO 4
Worker, aviation fabric	70.00	Operator, telephone	70.4
1, 01101, 41140101114011111		Watchman fireman	7004
Naval inspector, Automati	e		
Screw Machine Co., Los Ar)-	Cabinetmaker	R35
geles, Calif	_ R30	Clerk, stock	
Naval inspector, Axelson Mfg	g	Custodian, assistant	R35
Co., Los Angeles, Calif	R30		R35
Naval inspector, Baash-Ros		Electrician's helper	
Tool Co., Los Angeles, Calif_		Janitor, foreman	
Naval inspector, General Metal		Laborer	
Corp., Los Angeles, Calif	_ R30	Lampist	200 mm
Naval inspector, Goodyear Tir	2	Matron	T
and Rubber Co., Los Angeles	s, _ R30	Mechanic, box Mechanic, canceling-machine	
Naval inspector, Lane Wells Co		Operator, freight elevator	
Los Angeles, Calif		Painter	
Los Angoros, Cam	_ 1.00	A COLLEGE STATE OF THE STATE OF	1000

Title of position	Region and establishment	Title of position	Region and stablish- ment
Charwoman Clerk and junior clerk	R36 R36	Artist illustrator, classified (all grades)	D01
Electrician		Artist illustrator, copy preparation (all grades)	D01
Engineman, chief		Chemical mixer, photo process	D01
Guard	R36	Cleaner, machinery	
Janitor		Clerk, maintenance	D01
Operator, elevator		Clerk, negative file (photo process)	D01
Operator, telephone		Clerk, stockroom, maintenance	D01
Plumber	R36	Draftsman, statistical, classified	D01
Automobile mechanic	R37	(all grades) Draftsman, statistical, copy prep-	D01
Blacksmith	R37	aration (all grades)	D01
Carpenter and trimmer		Electrician, maintenance	D01
Clerk, stock Dispatcher		Grease monkey	D01
Filler	~~~	Machinist, lathe, (all types) Mechanic, mimeograph, mainte-	D01
Machinist	_ R37	nance	D01
Mechanic, general		Opaquer (photo process)	D01
PainterVulcanizer		Operator, drill-press	D01 D01
Washer	R37	Operator, mimeograph-machine_ Operator, multilith-machine	D01
Welder		Operator, photostat-machine	D01
Storekeeper-gager	_ R38	Operator, saddle-stitcher	D01
Storogoober Baber 2222		Operator, surface-grinder	D01 D01
Carrier, rural	_ R39	Padder Photolithographer, photo-press	D01
Carrier, rural	_ R40	Plate maker, photo process	D01
		Sweeper, duplicating section	D01
Carrier, village	_ R41	Wrapper	D01
Positions Suitable for	Persons	WITH DISABILITY OF FINGERS (1	7)
Ashman, powerhouse	_ 101	Charman	106
Carpenter, building trades	_ 101	Charwoman	106
Cement finisher, building trades		Charwoman, head	$\begin{array}{c} 106 \\ 106 \end{array}$
Craneman, shop		Operator, elevator, chief	106
Electrician, shop	_ 101		
Engineman, powerhouse		Oiler	107
Fireman, powerhouse General helper		Clothing examiner	201
Laborer		Cutter, assistant custom	201
Machinist, inside	_ 101	Cutter, custom	201
Mason, building trades		Cutter, head custom	$\frac{201}{201}$
MillmanOiler, powerhouse		Patternmaker (clothing) Presser, hand	201
Puncher	_ 101	Spreader (clothing worker)	201
Roofer, building trades	_ 101	Textile inspector	201
Rope makerShearer		Anglesmith	202
Sheet-metal worker, building		Benchman	202
trades	_ 101	Bench worker, hand, metal	202
Shipfitter		Bending-roll operator	$\begin{array}{c} 202 \\ 202 \end{array}$
Tool makerTrackman, building trades		Coremaker Cupola tender	202
Water tender, powerhouse		Drill-press operator, shop	202
		Driller, shop	
Ordnanceman	_ 102	Foundry chipperFrame bender	$\begin{array}{c} 202 \\ 202 \end{array}$
Storekeeper	_ 105	Furnaceman, foundry	202
		•	

	Region and		Region and
	establish- ment	Title of position	establish- ment
Hydroblaster, foundry	202	Machinist (automobile repair	00.4
Lay-out manMilling-machine operator		shop) Marker (laundry)	$\begin{array}{c} 204 \\ 204 \end{array}$
Painter, ship		Multilith-, multigraph-, and mim-	201
Patternmaker		eograph-machine operator	204
Pipe coverer and insulator, ship		Oiler, marine (water transporta-	904
Pipe coverer and insulator, shop_ Planer-machine operator	202	tion) Presser, hand (laundry)	$\frac{204}{204}$
Press-cutting machine operator	. 202	Presser, operator (laundry)	204
Punch-machine operator		Puller (laundry laborer)	204
Saw filerShipwright		Punch-press operator (sheet-	204
Spot welder		metal) Tabulating-machine operator	204
Welder, electric	202	Telephone operator	204
Welder, oxyacetylene	. 202	Tractor and lift operator	204
	000	Truck driver Trucker, hand	$\frac{204}{204}$
Apprentice, mechanical trades Classified laborer		Tumbler operator (laundry)	204
Munitions handler		Washman (laundry)	204
Operator, automatic-screw ma-		Welding (sheet-metal) Wrapper (laundry)	$\frac{204}{204}$
Operator, drill-press	203	Wrapper (laundry)	204
Operator, unin-press Operator, punch-press machine		Aircraft electrician (engineering),	
Operator, reaming-machine	203	planeAircraft electrician (engineering),	205
Operator, spring-making ma-		shop	205
Operator, thread-press	203	Aircraft sheet-metal worker,	-00
Pickling operator	203	plane	205
Pressman operator, explosive	,	Aircraft sheet-metal worker, shop	205
handler	203	Aircraft-instrument mechanic	205
Tetryl-blender operator Tetryl-dissolver operator	. 203 . 203	Airplane doper (engineering)	205
Tetryl-nitrator operator, explo-		Airplane mechanic, engine (engi-	205
sive handler	203	neering)Airplane mechanic, general (engi-	
Welder, electricWelder, oxyacetylene	203	neering)	205
	. 200	Airplane-engine repairman (engi- neering)	205
Automobile mechanic helper		Airplane-hydraulic mechanic (en-	005
Automobile mechanic, senior Captain, tugboat		gineering) Airplane-propeller mechanic (en-	205
Carpenter	204	gineering)	205
Catcher (laundry)	. 204	Automotive mechanic (transport	00 #
Checker (warehouse) Checker, receiving (laundry)	204	service)Automotive-body mechanic	$\frac{205}{205}$
Checker, shipping (laundry)	204	Blacksmith (utilities)	205
Classifier (laundry) Deckhand (water transporta	. 204	Box maker, wood (depot supply)_	205
Deckhand (water transporta-	. 204	Bulldozer operator (utilities)	205
tion) Drill-press (sheet-metal)	. 204	Carpenter (utilities) Chauffeur (transfer service)	$\frac{205}{205}$
Elevator dispatcher	. 204	Checker (depot supply)	205
Extractor man	_ 204	Dispatcher, motor vehicle (trans-	005
Feeder (laundry) Firefighter (motor equipment)	204	port service) Electrician, lineman (utilities)	$\frac{205}{205}$
Handyman	. 204	Electroplater (engineering de-	
Junior operator, miscellaneous	S	partment)	205
(photostat operator)Laborer, unskilled	204 204	Fabric worker, textile and clothing examiner	205
Lay-out man (sheet-metal)	. 204	Guard	205
Loader (laundry laborer)	204	Handyman (depot supply)	205
Loader and unloader (warehouse laborer)		Heat treaterLaborer, unskilled (utilities)	205
	201	. Habbit, unsamed (utilities)	205

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Lift operator (depot supply) Loader and unloader (labore	۲,	Naval inspector, guns, Morey Machine Co., New York	,
supply depot) Machinist (engineering department)	5- - 205	N. Y. Naval inspector, gun mounts Neptune Meter Co., Nev	, V
Mason (utilities) Motor-truck driver (heavy an light)	d	York, N. Y Naval inspector, instrument electrical, Longine Witthaue	r
Painter (utilities) Parachute repairman (engineering)	205	Co., New York, N. Y. Naval inspector, quartz crystals Western Electric Co., Kearny	_ 207
Plastic fabricatorPlumber (utilities)	_ 205	N. J Naval inspector, radio, Emersor	_ 207
Road-roller operator (utilities) Sheet-metal worker (utilities)	$\frac{205}{205}$	Radio Corp., New York, N. Y. Naval inspector, radio, Linl	_ 207 k
Shipping clerk (depot supply) Stationary engineer (utilities) Steamfitter (utilities)	_ 205	Radio Corp., New York, N. Y. Naval inspector, radio, Radio Corp. of America, Harrison	0
Storekeeper (depot supply)	_ 205	N. J	207
Storeroom clerk, garage supplies Tool clerk (engineering)	- 205 - 205	marine Corp., New York, N. Y Naval inspector, radio, Tele	207
Welder, gas (utilities) Woodworker, aircraft (engineer	r-	phonics Corp., New York	_ 207
ing department)	_ 205	Naval inspector, radio, Western Electric Co., Jersey City, N. J Naval inspector, radio (super	_ 207
AnimatorAnimator, cameramanArtist, scenic	_ 206	visor) Naval inspector, radio condenser Western Electric Co., Kearny	_ 207
Carpenter, shopCarpenter, studio	_ 206	N. J Naval inspector, radio trans	207
Clerk, informationClerk, shippingCustodian, property	- 206 - 206	former, Western Electric Co. Kearny, N. J Naval inspector, receiver (unde	_ 207
Editor, continuityEditor, film	- 206 - 206	and junior), Hammarlund Radio Corp., New York, N. Y Naval inspector, rubber, U. S	
Electrician, maintenance Electrician, studio Engineer, sound	- 206 - 206	Rubber Co., Passaic, N. J Naval inspector, safety belts Companion Bag Co., Nev	_ 207
Guard (patrolman)	- 206 - 206	Naval inspector, special parts	_ 207
Machinist (maintenance) Operator, hot-press (printer) Operator, mimeograph	- 206 - 206	Western Electric Co., Kearny N. J	_ 207
PainterProperty man	- 206 - 206	ment, Western Electric Co. Kearny, N. J Naval inspector, welding, Berger	207
Recorder	_ 206	Point Iron Works, Bayonne N. J.	,
Stage grip		Cabinetmaker Carpenter	208 208
Naval inspector, cables, Arn strong & Goldraith Co., Ne	w	Carrier, city Charwoman	208 208
York, N. Y	n	Chief, records	_ 208
Electric Co., Kearny, N. J. Naval inspector, castings, Intenational Nickel Co., Bayonn	r-	Chief, supply Clerk, assistant Clerk, junior and chief	208 208 208
N. J.		Clerk, general	

Title of position establishment Title of position and establishment Clerk, parcel-post 208 Architect 301 Clerk, record searching 208 Boatbuilder 301 Clerk, sorting mail 208 Bricklayer 301 Clerk, sorting parcel-post 208 Buffer and polisher 301 Clerk, special 208 Draftsman 301 Clerk, stock, custodial 208 Furnaceman 301 Clerk, window 208 Gardener 301 Clerk, window 208 General helper, baling (mattresses) 301 Dispatcher, chief 208 Inspector, construction 301 Driver mechanic 208 Inspector, construction, electrical 301 Engineer, inspection 208 Inspector, construction, mechanical 301
Clerk, record searching 208 Boatbuilder 301 Clerk, sorting mail 208 Bricklayer 301 Clerk, sorting parcel-post 208 Buffer and polisher 301 Clerk, special 208 Compositor 301 Clerk, stamper 208 Draftsman 301 Clerk, stock, custodial 208 Furnaceman 301 Clerk, window 208 Gardener 301 Coal passer 208 General helper, baling (mattresses) 301 Custodian, assistant 208 Inspector, construction 301 Driver mechanic 208 Inspector, construction, electrical 301 Elevator starter 208 Inspector, construction, mechanical 301 Engineman, chief 208 Inspector, engineering material, electrical 301 Engineman, custodian assistant 208 Inspector, engineering material, electrical 301 Fireman laborer 208 Inspector, engineering material, mechanical 301 Foreman (mechanical unit) 208 Instrument m
Clerk, record searching 208 Boatbuilder 301 Clerk, sorting mail 208 Bricklayer 301 Clerk, sorting parcel-post 208 Buffer and polisher 301 Clerk, special 208 Compositor 301 Clerk, stamper 208 Draftsman 301 Clerk, stock, custodial 208 Furnaceman 301 Clerk, window 208 Gardener 301 Coal passer 208 General helper, baling (mattresses) 301 Custodian, assistant 208 Inspector, construction 301 Driver mechanic 208 Inspector, construction, electrical 301 Elevator starter 208 Inspector, construction, mechanical 301 Engineman, chief 208 Inspector, engineering material, electrical 301 Engineman, custodian assistant 208 Inspector, engineering material, electrical 301 Fireman laborer 208 Inspector, engineering material, mechanical 301 Foreman (mechanical unit) 208 Instrument m
Clerk, sorting mail 208 Bricklayer 301 Clerk, sorting parcel-post 208 Buffer and polisher 301 Clerk, special 208 Compositor 301 Clerk, stamper 208 Draftsman 301 Clerk, stock, custodial 208 Furnaceman 301 Clerk, window 208 Gardener 301 Coal passer 208 General helper, baling (matcustodian, assistant 208 tresses) 301 Dispatcher, chief 208 Inspector, construction 301 Driver mechanic 208 Inspector, construction, electrical 301 Engineer, inspection 208 Inspector, construction, mechanical 301 Engineman, chief 208 Inspector, engineering material, electrical 301 Fireman 208 Inspector, engineering material, electrical 301 Fireman (mechanical unit) 208 Inspector, engineering material, electrical 301 Foreman of laborers 208 Instrument maker 301
Clerk, sorting parcel-post 208 Buffer and polisher 301 Clerk, special 208 Compositor 301 Clerk, stamper 208 Draftsman 301 Clerk, stock, custodial 208 Furnaceman 301 Clerk, window 208 Gardener 301 Coal passer 208 General helper, baling (matcustodian, assistant 4 Custodian, assistant 208 Inspector, construction 301 Driver mechanic 208 Inspector, construction, electical 301 Engineer, inspection 208 Inspector, construction, mechanical 301 Engineman, chief 208 Inspector, construction, mechanical 301 Engineman, custodian assistant 208 Inspector, engineering material, electrical 301 Fireman 208 Inspector, engineering material, electrical 301 Foreman (mechanical unit) 208 Inspector, engineering material, electrical 301 Foreman of laborers 208 Instrument maker 301
Clerk, stamper 208 Draftsman 301 Clerk, stock, custodial 208 Furnaceman 301 Clerk, window 208 Gardener 301 Coal passer 208 General helper, baling (mattresses) 301 Dispatcher, chief 208 Inspector, construction 301 Driver mechanic 208 Inspector, construction, electrical 301 Elevator starter 208 Inspector, construction, mechanical 301 Engineer, inspection 208 Inspector, construction, mechanical 301 Engineman, chief 208 Inspector, engineering material, electrical 301 Fireman 208 Inspector, engineering material, mechanical 301 Fireman laborer 208 Inspector, engineering material, mechanical 301 Foreman of laborers 208 Instrument maker 301
Clerk, stamper 208 Draftsman 301 Clerk, stock, custodial 208 Furnaceman 301 Clerk, window 208 Gardener 301 Coal passer 208 General helper, baling (mattresses) 301 Dispatcher, chief 208 Inspector, construction 301 Driver mechanic 208 Inspector, construction, electrical 301 Elevator starter 208 Inspector, construction, mechanical 301 Engineer, inspection 208 Inspector, construction, mechanical 301 Engineman, chief 208 Inspector, engineering material, electrical 301 Fireman 208 Inspector, engineering material, mechanical 301 Fireman laborer 208 Inspector, engineering material, mechanical 301 Foreman of laborers 208 Instrument maker 301
Clerk, window 208 Gardener 301 Coal passer 208 General helper, baling (matcustodian, assistant 208 tresses) 301 Dispatcher, chief 208 Inspector, construction 301 Driver mechanic 208 Inspector, construction, electrical 301 Elevator starter 208 Inspector, construction, mechanical 301 Engineer, inspection 208 Inspector, construction, mechanical 301 Engineman, chief 208 anical 301 Engineman, custodian assistant 208 Inspector, engineering material, electrical 301 Fireman 208 Inspector, engineering material, electrical 301 Foreman (mechanical unit) 208 Inspector, engineering material, electrical 301 Foreman of laborers 208 Instrument maker 301
Coal passer
Custodian, assistant 208 tresses) 301 Dispatcher, chief 208 Inspector, construction 301 Driver mechanic 208 trical 301 Engineer, inspection 208 trical 301 Engineman, chief 208 anical 301 Engineman, custodian assistant 208 Inspector, construction, mechanical 301 Engineman, custodian assistant 208 laspector, engineering material, electrical 301 Fireman laborer 208 Inspector, engineering material, mechanical 301 Foreman (mechanical unit) 208 Inspector, engineering material, mechanical 301 Instrument maker 301
Dispatcher, chief
Driver mechanic208Inspector, construction, electricalElevator starter208Inspector, construction, mechanicalEngineer, inspection208Inspector, construction, mechanicalEngineman, chief208anical301Engineman, custodian assistant208Inspector, engineering material, electrical301Fireman208Inspector, engineering material, electrical301Fireman (mechanical unit)208mechanical301Foreman of laborers208Instrument maker301
Elevator starter 208 trical 301 Engineer, inspection 208 Inspector, construction, mechanical 301 Engineman, chief 208 anical 301 Engineman, custodian assistant 208 Inspector, engineering material, electrical 301 Fireman 208 Inspector, engineering material, mechanical unit) 301 Foreman (mechanical unit) 208 Instrument maker 301 Foreman of laborers 208 Instrument maker 301
Engineer, inspection 208 Inspector, construction, mech- Engineman, chief 208 anical 301 Engineman, custodian assistant 208 Inspector, engineering material, Fireman laborer 208 Inspector, engineering material, Foreman (mechanical unit) 208 Instrument maker 301 Foreman of laborers 208 Instrument maker 301
Engineman, chief 208 anical 301 Engineman, custodian assistant 208 Inspector, engineering material, electrical 301 Fireman 208 Inspector, engineering material, methanical unit) 301 Foreman (mechanical unit) 208 mechanical 301 Foreman of laborers 208 Instrument maker 301
Engineman, custodian assistant 208 Inspector, engineering material, electrical 208 Inspector, engineering material, electrical 208 Inspector, engineering material, 208 Inspector, 20
Fireman 208 electrical 301 Fireman laborer 208 Inspector, engineering material, Foreman (mechanical unit) 208 mechanical 301 Foreman of laborers 208 Instrument maker 301
Fireman laborer 208 Inspector, engineering material, Foreman (mechanical unit) 208 mechanical 301 Foreman of laborer 208 Inspector, engineering material, 301 Instrument maker 301
Foreman (mechanical unit) 208 mechanical 301 Foreman of laborers 208 Instrument maker 301
Foreman of laborers 208 Instrument maker 301
Toronto o mountain tubos 200 Matter bross
Foreman, pneumatic tubes 208 Melter, brass 301
Foreman-in-charge (conveyor Melter, electric 301
system) 208 Patternmaker 301
Foreman-in-charge (mechanical Plasterer 301
unit) 208 Shipwright 301
Garageman 208 Water tender 301
Garageman driver 208
Cuand aantain and lightenant 2001
Janitor (large building) 208 Electrician, arterial to the 202
Janitor (small building) 208 Electrician, arcrait radio, neiper 302
Laborer (custodial) 208 Motelsmith
Laborer, hand-trucker 208 Metalsmith 302
Laborer, mail-bag-emptier and
sorter 208 Draftsman, apprentice 303
Laborer, mail-bag-packer 208 Draftsman, assistant 303
Laborer, pneumatic tubes 208 Draftsman, principal 303
Laborer, verifier 208 Furnaceman 303
Machinist, bearing-borer 208 Grinder, cylindrical 303
Machinist, cylinder 208 Grinder, disk 303
Manager, property 208 Grinder, internal 303
Matron 208 Grinder, surface 303
Mechanic, ignition 208 Instrument maker 303 Mechanic, principal, elevator 208 Instrument maker, junior 303
Operator, adding-machine 208 Instrument-maker helper 303 Operator, canceling-machine 208 Photographer 303
Operator, conveyor-machine 208 Photographer helper 303
Operator, elevator 208 Plumber 303
Operator, freight elevator 208 Tool hardener 303
Operator, pneumatic tubes 208
Operator conting machine 208
Painter 208 Cloth sponger 304
Dlumbor 900 Daaminer, knitted and woven
Polisher, marble 208 Tarretes of alabim 204
Superintendent (mechanical inspector's trainee
unit) 208 Plastic molder
Superintendent (motor vehicle Flastic molder 507
service) 208
Superintendent, assistant 208 Lap grinder (quartz crystal) 308
Supervisor, route 208 Metal finisher 308
Vulcanizer 208 Operator, tractor 308
Washer, machine parts 208 Shift foreman (box shop) 308

	Region		Region- and
Title of position	establish- ment	Title of position	establish ment
Naval inspector, engineering ma-	-	Engineering draftsman aide	407
terial, I-T-E Circuit Breaker		Engineering draftsman appren-	407
Co., Philadelphia, Pa Naval inspector, engineering ma		tice Engineering draftsman, chief	407
terial, J. S. Thorn Co., Phila-		Engineer, junior, operating	407
delphia, Pa		Engineer, stationary, operating_	407
D 0 1 1 1 1 1 -	401	Foreman, maintenance	407 407
Boilermaker's helper Cartridge-case maker, annealing		Frame benderGardener	407
Cartridge-case maker, large hy-		Hammer runner	407
draulic-press	401	Helper trainee, female, machine	405
Cartridge-case maker, punch	- 401	shop	$\begin{array}{c} 407 \\ 407 \end{array}$
pressCartridge-case maker, shaper	401	Joiner, supply shop Letterer and grainer	407
hydraulic-press	401	Loftsman	407
Cartridge-case maker, turret	-	Mason, brick	407
drill	401	Mason, stone	407 407
Electrician, chiefElectrician, leadingman	$\frac{401}{401}$	Operator, threading-machine Ordnanceman (supply shop)	407
Electrician, quarterman	401	Painter	
Flange turner	_ 401	Pipe fitter, shop	407
Helper, machinist		Plasterer	$\begin{array}{c} 407 \\ 407 \end{array}$
JoinerMachine operator, boring-mill_	_ 401 _ 401	Rigger Rigger, antennae	
Machine operator, drill-press	401	Rigger, arsenal	
Machinist, apprentice	_ 401	Rivet heater	407
Machinist, assembly	_ 401	Roofer	
Machinist, production and main tenance		Sailmaker Shipfitter, shop	
Master mechanic	101	Storekeeper	407
Metal roller and helper	_ 401	Storekeeper, assistant	407
Ordnance worker, female, car	401	Storekeeper, junior	
tridge-case shop	_ 401	Storekeeper, under	405
Chauffeur	_ 403	Tile-plate setter	407
Guard	_ 403	Trackman	
Multilith-, multigraph-, and min	n- _ 403	Truck driver	
eograph-machine operator Storekeeper		Water tender	
Toxic gas handler			
2.633	404	Battery attendant	
Millman	_ 404	Classified laborer	400
Chauffeur	_ 405	Pipe fitter	
Laboratory mechanic	_ 405	1.	400
Laboratory mechanic, assistant	-405 -405	Anglesmith	
Laboratory mechanic, junior Laboratory mechanic, under			
Habolatoly moentaine, and the		Electrician, shop	. 409
Painter, finish and insignia			
Parachute repairman			
Rib stitcher	_ 400	Letterer and grainer	409
Anglesmith	_ 407	Loftsman	409
Bricklayer	- 407	Machine operator, boring-mill	409
Diver			409
DraftsmanElectrician, ship	407		409
Electrician, shopElevator operator, inside machin	407	Painter	. 409
Elevator operator, inside machin	107	Pipe fitter, shopSailmaker	409
shopElevator operator, supply shop_	407 407		
Elevator operator, supply snop.			

Title of position	Region and establish- ment	Title of position	Region and stablish- ment
Storekeeper	409	Mechanic and helper, custodial	416
Storekeeper, assistant		Mechanic, radiator	416
Storekeeper, junior	409	Mechanic, special	$\frac{416}{416}$
Storekeeper, under	$\begin{array}{c} 409 \\ 409 \end{array}$	Mechanic driver, motor vehicle Messenger, motor vehicle	416
Upholsterer	. 409	Messenger, special delivery	416
Joiner	410	Operator, card-punch	416
Machine operator, boring-mill		Operator, freight elevator	416
Machine operator, drill-press		Operator, passenger elevator	416
Machinist, apprentice		Operator, tabulating-machine	416
Machinist, helper		Painter, custodial	416
Painter		Painter, motor vehicle	416
Pipe fitter		Watchman	416
Pipe-fitter helper	410	Daaldaanan	417
Checker	411	Bookkeeper	417 417
Checker, under		Carrier, city mail Carrier, parcel-post	417
Guard		Carrier, special delivery	417
Storekeeper	411	Charwoman	417
Storekeeper, under	. 411	Charwoman, head	417
Cl. (C. 1.1-1	410	Clerk	417
Classified laborer	. 412	Clerk, parcel-post	417
Hand ironer	413	Clerk, postal	417
Mangle handler	413	Custodian, assistant	$\begin{array}{c} 417 \\ 417 \end{array}$
Marker	413	Dispatcher, motor vehicle Engineman, assistant	417
Parachute repairman		Foreman, custodial, shop	417
Press operator, laundry		Janitor	417
Sorter	413	Laborer, assistant	417
	44.4	Laborer, foreman	417
Checker		Operator, elevator	417
Guard		Polisher, marble	417
PainterPlumber		Watchman	417
Storekeeper			
Storono por 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		Carrier, parcel-post	418
Extractor (laundry)	415	Charman janitor	418 418
Junior checker		Charwoman Charwoman, head	418
Laundress, hand	. 415	Chief, records and supplies,	
Laundryman	415	garage	418
Ordnance worker (female) Packer		Clerk	418
Punch-machine operator (print		Clerk, parcel-post	418
shop)	415	Custodian, assistant	418
Stapling-machine operator	415	Driver garageman	418
Storekeeper, junior	415	Engineman, assistant Engineman, chief	418 418
	440	Fireman.	418
Carpenter, custodial		Guard	418
Carpenter, truck bodies		Mechanic, general	418
Carrier, city mail		Mechanic, special	418
Carrier, parcel-postCharwoman		Operator, elevator	418
Charwoman, head		Operator, freight elevator	418
Clerk, custodial		Operator, passenger elevator	
Clerk, parcel-post	416	Operator, telephone	418
Clerk, postal	416	4 3 243	F 0.1
Clerk, records	416	Anglesmith	
Clerk, stockroom	$\begin{array}{cc} -416 \\ -416 \end{array}$	Architect Boatbuilder	
Dispatcher, motor vehicles Engineman	- 416 - 416	Boilermaker	
Garageman	416	Brakeman	
Laborer, custodial	416	Calker, wood	

	Region		Region
Title of position	establish- ment	Title of position	establish- ment
Carpenter, ship	_ 501	Laborer, unclassified	502
Cement finisher	_ 501	Painter	502
Cement worker			500
Chipper and calker	_ 501	Cleaner, radiator tubes, copper-	_ 503
Coppersmith helper	_ 501 _ 501	Custodian, assistant	504
Craneman		Engineman	
Craneman, electrical		Engineman helper	
Craneman, electrical, ham	-	Guard, captain	_ 504
merhead type	_ 501	Janitor	
Cupola tender		Laborer (custodial)	- 504 - 504
DiverDriller		Laborer's foreman Lampist	
Driller, pneumatic		Operator, elevator	
Electrician, cable splicer		Superintendent, motor vehicles_	
Electroplater	_ 501	Supervisor	
Engineer, marine	_ 501		
Engineman, Diesel	_ 501	Driver garageman	505
Engineman, steam	_ 501	Engineman Laborer's foreman	
Flange turner Foreman, dredger section, pip	_ 001 e	Operator, elevator	
line		Operator, telephone	505
Forger, drop	_ 501	Superintendent, motor vehicles_	505
Forger, heavy	_ 501	Supervisor	
Forger, light	_ 501		
Foundry chipper	_ 501	Charwoman	
Frame bender		Chief, supplies	
FurnacemanGalvanizer		Custodian, assistant Laborer	
Gas cutter or burner		Operator, elevator	
Hammer runner		Superintendent, motor vehicles_	
Handyman		,	
Heat treater		Naval inspector, general, engin	
Hod carrier		eering material	
Holder-on		Naval inspector, mechanical, en	
Instrument maker Joiner		gineering material Naval inspector, ordnance, en	
Junior architect		gineering material	
Loftsman	501	Naval inspector, radio	
Machinist, armament	_ 501	•	
Marine engineman	_ 501	Aircraft-maintenance supervisor	
Marine fireman		junior assistant	
Mason, brick or stone	_ 501	Bricklayer	
Melter, electric Melter, open hearth	_ 501	Chief of plant production Clerk, junior, property and sup	
Ordnanceman	501	ply	
Packer	501	Engineman, janitor	
Pipe coverer and insulator	_ 501	Foreman, carpenter shop	_ 601
Pipe fitter	_ 501	Foreman, general mechanic	
Plasterer		Foreman, leather and canva	
SewerWeter tender		workers Mechanic, senior, aerial photo	_ 601
Water tender	001	graphic camera	
Blacksmith	_ 502	Operator, locomotive crane	
Carpenter	_ 502	Photolithographic reproducer'	S
Carpenter, foreman	_ 502	helperStorekeeper, light duty	601
Checker, under	_ 502	Storekeeper, light duty	- 601
Draftsman	_ 502		
ElectricianElectrician, senior	_ 502 _ 502	Blacksmith Blacksmith's helper	_ 603
Fireman, stationary boiler		Boilermaker	_ 603
Laborer, classified	502		603
,		•	

Title of position	Region and establish-	Title of position	Region and establish- •
Carpenter, construction	ment	Naval inspector, ammunition	ment
Carpenter, shop	. 603	(resident), Cincinnati Ball-	
Driver, truck, heavy duty	_ 603	crank Co., Cincinnati, Ohio	
Engineman, derrick boat Operator, jackhammer		Naval inspector, castings (resident); Aluminum Industries,	
Operator, tractor		Cincinnati, Ohio	619
Cabinetmaker	604	Naval inspector, castings, heavy (associate and under), Alum-	
Cabinetmaker, master		inum Industries, Cincinnati,	
Checker, clerical	604	Ohio	619
Checker, clerical, junior Checker, clerical, under	604	Naval inspector, castings, light (associate and under), Alum-	
Checker, heavy duty	604	inum Industries, Cincinnati,	
Checker, heavy duty, junior Checker, heavy duty, under	604	Ohio Naval inspector, machinery, Cin-	619
Examiner, clothing		cinnati Shaper Co., Cincin-	
Foreman, packer	604	nati, Ohio	619
Inspector, miscellaneous supplied Inspector, stoves and ranges.		Naval inspector, machinery, Lodge & Shipley Co., Cin-	
Inspector, tents and clothing		cinnati, Ohio	619
Inspector, textile and tentage		Naval inspector, motors (all grades), Allis-Chalmers Co.	L
Repairman, stove Truck dispatcher		Norwood, Ohio	619
		Naval inspector, ordnance	•
Draftsman, under engineering	605	(resident), Corcoran-Brown Lamp Co., Cincinnati, Ohio_	619
Engineman, steam, electric		Naval inspector, ordnance, heavy	,
Fireman, stationary boiler, high		Naval inspector, ordnance, heavy (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio	610
Mechanic, automobile		l Naval inspector, ordnance, light	j
Mechanic, special auto-body	7	(associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio	010
builder	_ 605	Lamp Co., Cincinnati, Ohio Naval inspector, ordnance, heavy	619
Drill runner	606	(under) Corcoran-Brown	1
Drill-runner helper	_ 606	Lamp Co., Cincinnati, Ohio	619
Buffer	607	Naval inspector, ordnance, light (under), Corcoran-Brown	1
Mechanic's helper, general	607	Lamp Co., Cincinnati, Ohio	619
Overseer, plant, electroplating Polisher		Naval inspector, plastic (all grades), Formica Co., Cin-	
		cinnati, Ohio	619
Foreman, general		Naval inspector pontoons, Stacey	
Inspector, engineering materials mechanical	610	Bros. Gas Construction Co. Cincinnati, Ohio	
Inspector of engineering materi		Naval inspector, pyrotechnics	,
als	610	Unexcelled Products Co.,	619
Inspector, levee and embankmen	t 611	Reading, Ohio Naval inspector, steel (all	1
Inspector, powder and explosive	s 613	grades), Newport Rolling Mills	5
		Co., Newport, Ky Naval inspector, targets, Warner	
Operator, junior coal unloader		Industries, Inc., Cincinnati	,
Storekeeper, motor parts special	- 610	Naval inspector, valves, Lunk	. 619
ist	_ 618	enheimer Co., Cincinnati	,
Naval inspector, airplane, ele	;-	Ohio	619
vator assembly, Williamson Heater Co., Cincinnati, Ohio	n _ 619	Assistant production estimator	701
Naval inspector, ammunition	n	Assistant production follow-up)
(associate and under), Cincinnati Ballcrank Co., Cin	-	Assistant production route-sheet	701
cinnati, Ohio			

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Boss, gang, mechanical trades Foreman and assistant, depart	_ 701	Inspector, light duty	
mentForeman and assistant, experi	_ 701	BakerChief cook	
mentalForeman and assistant, ordnanc	_ 701	Chief mess attendant Meat cutter	_ 710
maintenance Foreman and assistant, planning		Chauffeur	
Foreman, artillery maintenance Foreman, assembly recuperator	_ 701	Drug clerk (pharmacist)	711
Foreman assistant, general Foreman, automotive	_ 701	Elevator operatorGuard (watchman)	711
Foreman, cloth and leather	_ 701	Janitor Laborer, unskilled	711
Foreman, construction and main tenance	_ 701	Mess attendant Telephone operator	711
Foreman, forge	_ 701	Ward attendant, female	_ 711
Foreman, garage Foreman, general	_ 701	Yardman (gardener)	
Foreman, paintForeman, pattern	_ 701	Dietician Ward attendant Ward atte	712
Foreman, woodworking	_ 701	Wardmaster	
Girl, shop Inspector, artillery maintenance	_ 701	Clerk, stockroom Custodian, assistant Electrician	_ 713
Inspector, shop Instrument maker Janitor (female)	_ 701	Guard, captain and lieutenant Janitor and janitor-foreman.	713
Janitor (male) Keeper, material	_ 701	LampistOperator, passenger elevator	713
Mason, stoneOperator, air-compressor	_ 701	PlumberPolisher, marble	713
Operator, elevatorOperator, water-filter	_ 701	Steam fitter	
Saw filerStorekeeper, junior	701	Clerk, stockroom Electrician's helper	
Subinspector, small arms main tenance	1-	Janitor Lampist	_ 714
Truck driver, heavy duty		Mechanic, letter-boxes	_ 714
Foreman, footwearForeman, textiles		Operator, passenger elevator	
Carpenter helper		Charwoman Cleaner, marble	_ 715
Chief mechanic foreman Engineer and superintendent of	of	Electrician's helper Elevator starter	_ 715
Fuel overseer	703	Guard Laborer Labore	_ 715
Junior checker Labor foreman	703	Mechanic, ventilating	_ 715
Sanitary engineerSheet-metal foreman	703 703	Operator, freight elevator Operator, passenger elevator Sorter, mail	
Elevator operatorStorekeeper		Electrician	
Inspector, light duty		Guard Laborer	- 716 - 716
Inspector, light duty		Lampist Loader, mail-truck	- 716 - 716
Inspector, light duty	708	Mechanic, mail-boxMechanic, scales	- 716 - 716

Title of position	Region and	Title of position	Region and
Title of position	establish- ment	Title of position	establish- ment
Mechanic, typewriter		Subinspector, dredge	
Operator, freight elevator Operator, passenger		Waitress	. 806
Plumber		Clerk, under (auto parts)	. 807
Sorter, mail-bags	716	Foreman, automobile mechanic.	807
Steam fitter	716	Laborer (warehouse janitor)	. 807
Assistant clerk	801	Mechanic helper (gas pump operator)	807
Checker		Parts man (auto)	. 807
StorekeeperSubinspector, ordnance material		Superintendent of shops	. 807
female		Bacteriologist	. 808
Timekeeper	_ 801	Baker (hospital)	. 808
Air-compressor operator	802	Checker	
Arc welder, erect	802	Classifier (laundry)	. 808
Arc welder, flat	802	Clerk, supply (laundry)	. 808
BlacksmithBurner, acetylene	$- 802 \\ - 802$	Cook Extractor man (laundry)	
Checker, labor material (audi		Instructor, code	. 808
tor)	_ 802	Instructor, theory	808
Checker, steelCrane operator	$\begin{bmatrix} 802 \\ 802 \end{bmatrix}$	Ironer and feeder, flatwork Janitor	. 808 . 808
Draftsman engineering (ship)		Janitress	
Draftsman engineering aide	_ 802	Marker	. 808
Guard (towar watchman)	- 802 - 802	Messenger	. 808
Guard (tower watchman) Recorder of welding records	802	Operator, handkerchief Operator, pants-press	
Rigger (director of crane opera	,-	Operator, shirt-unit	808
tor)	_ 802	Painter Painter, foreman	. 808
Senior welding inspectorStudent welder	802	Painter helper	
Student welder Template maker, wooden pat	-	Painter, senior	. 808
terns	_ 802	Plumber Plumber, foreman	. 808 . 808
Timekeeper Tracer, draftsman office		Plumber helper	
Welder, arc, erect and flat	802	Plumber, senior	. 808
Welding supervisor	_ 802	Receiver (laundry)	
Packer	_ 803	Shipper (laundry) Sorter and subsorter	
		Storekeeper, assistant and junior	808
Guard (escort)		Superintendent (laundry)	
Tug-driver	_ 804	Supervisor, messenger service Tier, package (laundry)	
Grease monkey (dray line)		Wash man	808
Handyman		Wrapper	. 808
Powder monkeyStorekeeper		Carpenter	809
Storekeeper, junior		Charman	809
Charman	_ 806	Charwoman, head	
Charman Clerk		Engineman	
Cook	_ 806	Laborer	. 809
Deckhand, dredge		Laborer, foreman	
Dredge master Engineman, Diesel	_ 806	Mechanic, cancelling-machine Operator, elevator	
Inspector, dredge	_ 806	Operator, telephone	80 9
Launchman		Polisher, marble	_ 809
Operator, crane Operator, motor boat		Carrier, city and substitute	810
Ship keeper		Carrier, rural and substitute	

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	Region		Region
Title of position	and establish-	Title of position	and establish-
	ment		ment
Carrier, city and substitute	811	Operator, telephone, regular	
Messenger, special delivery		temporary relief	
interest gory operate desired filling		Painter	
Charwoman	812	Polisher, marble	
Cleaner, windows		in one of the state of the stat	
Clerk, custodial		Engineman janitor	. 814
Clerk, stock, junior	812		
Custodian, assistant	812	Engineman janitor	815
Electrician		Janes	
Engineman		Carrier and substitute, rural	816
Engineman, assistant		Carrier, foreman	
Engineman, chief		Clerk, C. O. D	
Fireman		Clerk, head	816
Fireman helper		Clerk, parcel-post	
Guard	040	Clerk, registered mail	
Laborer		Clerk, war bonds and posta	
Lampist		savings	
Machinist, general		Clerk, window	
Machinist, helper		Laborer	040
Mechanic, canceling-machine		Laborer, custodial	
Mechanic, elevator, principal		Messenger, special delivery	
Mechanic, letter-box		Superintendent of mails	
Mechanic, letter-box and assist	_ 012	Duperintendent of management	. 010
		Carpenter	817
ant Mechanic, scale and typewriter			
Operator, elevator	812	Clerk, bay Mechanic, automobile, engine	
Polisher, marble	812	assembly	
i olisher, marbic	_ 012	Mechanic, automobile, senior	
Cabinetmaker	813		
Carpenter, carpenter assistan		engine assembly Mechanic helper, greaser	~ -
and helper		Painter helper	
Charman		Painter, senior	
Charwoman			01=
Cleaner, windows		Painter, sign	01-
Clerk, custodial		Repairman, battery Storekeeper and junior store	
	0 1 0		
Custodian, assistant		keeper	. 011
Custodian, junior, assistant		Automobile operator, chauffeur_	_ 901
Elevator starter		Automobile operator, chauncur	
Engineman and chief		Garageman	
Engineman, assistant		Sewage-disposal plant worker	
Engineman janitor		Dewage-disposar plant worker 11	. 301
Fireman		Automobile mechanic welder	
Fireman helper		gas and electrical	
Fireman laborer		Engineer assistant (power plant)	
Garage helper		Engineman (steam-electric)	
Guard		Foreman, dry cleaning	
Guard, captain	0 - 0	Foreman, flatwork	
Guard, checker		Foreman, instructor, assistant	
Guard, door watchman		sole and fitting department	
Guard, fire prevention		Foreman, ironing	000
Guard, lieutenant		Foreman, laundry	
Janitor, head	813	Foreman, pressing	902
Laborer	813	Foreman, washroom	
Laborer, foreman		Refrigeration mechanic, senior_	
Lampist	813	Storekeeper, assistant	
Mechanic, cancelling-machine		Storekeeper, junior	
Mechanic, conveyor	813	Storekeeper, under	
Mechanic helper, general	_ 813	l coroncopor, undores services	
Mechanic, scale	813	Checker, ordnance material, ex	
Oiler		plosives	
Operator, elevator		Chemist, powder and explosives	
operator, oronatorizini	_ 0.0	, I I I I I I I I I I I I I I I I I I I	

	Region	l	Region
Title of position	and establish-	Title of position	and establish-
Insurates and an activity	ment		ment
Inspector, ordnance material, assistant		Clerk (motor vehicle service)	. 909 . 909
Inspector, ordnance material,	000	Clerk, junior stock	909
junior	905	Clerk, special (motor vehicle	9
Inspector, ordnance material,		service)Clerk, substitute	. 909 . 909
		Custodian, assistant	. 909
Diamond driller	907	Dispatcher (motor vehicle serv-	•
Drill runner, diamond-rig Drill-runner helper, diamond-rig_		Dispatcher, chief (motor vehicle	. 909
Foreman, construction		service)	909
Helper, operator, core-drill		Driver mechanic (motor vehicle	9
Inspector, assistant, core-drilling_ Inspector, grouting		service)	. 909
Oiler, dragline and shovel	907	ElectricianElectrician, water coolers	. 909 . 909
Operator, bulldozer	907	Engineman	909
Operator, bulldozer, Diesel	907 907	Engineman, assistant	909
Operator, compressorOperator, concrete mixer	907	Engineman, chief Fireman laborer	. 909 . 909
Operator, derrick	907	Fireman watchman	909
Operator, dragline and shovel		Foreman laborer	909
Operator, dragline helperOperator, mechanical equipment,	907	Foreman, large shop	909
core-drill	907	service)	909
Operator, mechanical equipment,		Guard, captain	909
drill-rigOperator, power shovel, Lima	907 907	Guard, lieutenant	
Operator, power shovel, North-		Janitor Laborer	. 909 . 909
west	907	Laborer (loading and sacking)	. 909
Operator, pump, Gasoline	907	Lampist	909
Operator, pump, gasolineOperator, stone finish	907 907	Machinist Matron	. 909 . 909
Operator, tractor, carry-all at-		Mechanic assistant, elevator	. 909
tachments		Mechanic, assistant, letter-box	
Operator, tractor, crawler type Powderman	907 907	Mechanic, automobile (motor vehicle service)	
Supervisor, quarry	1 - 1	Mechanic, canceling-machine	
Charles (name)	000	Mechanic, chief (motor vehicle	
Checker (parcel-post) Foreman of packers, junior	908 908	service) Mechanic, foreman	909
Inspector, parcel-post	908	Mechanic, general (motor vehicle	:
Labeler	908	service)	909
Laborer (operations section) Laborer (parcel-post)	908 908	Mechanic-in-charge (motor ve- hicle service)	
Packer	908	Mechanic, letter-box	
Packer, chief	908	Mechanic, principal, elevator	909
Packer, selector	908 908	Mechanic, scale	
Packer, senior Packer, senior (aisle supervisor)_	908	Mechanic, stapling and numbering machines	
		Oiler	909
Cabinetmaker	909	Oiler-patrol Operator, freight and passenger	909
Carpenter (motor vehicle service)	909	elevator	999
Carpenter helper	909	Operator, telephone	
Carrier, substitute	909	Painter	909
Charwoman Charwoman	909 909	Painter (motor vehicle service)	909
Charwoman, head	909	Plumber	909
Chief, records (motor vehicle		Repairman, radiator (motor ve-	
service)Chief, supplies (motor vehicle	909	hicle service)Superintendent (motor vehicle	
service)	909	service)	909

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Supervisor, route (motor vehicle	е	Charwoman, head	. 911
service)	_ 909	Clerk, junior	. 911
Watchman		Custodian, assistant	
Welder	_ 909	Engineman assistant	
Assembler (motor vehicle serv		Engineman, assistant	. 911 . 911
Assembler (motor vehicle service)		Janitor	911
Blacksmith woodworker (moto		Laborer	
vehicle service)		Mechanic, general helper	911
Carpenter	910	Operator, freight and passenger	r
Carpenter helper		elevator	
Charwoman boad		Operator, telephone	. 911
Chief, records (motor vehicle		Carrier, rural	912
service)		Carrier, village	
Chief, supplies (motor vehicle		Clerk, village	
service)	910		
Clerk (motor vehicle service)		Carrier, rural	
Clerk, junior		Carrier, village	
Custodian, assistant		Clerk, village	. 313
Custodian, junior assistant		Carrier, special delivery	T01
Dispatcher (motor vehicle serv		Clerk, claim department	
ice)	_ 910	Clerk, supply and stockroom	
Dispatcher, chief (motor vehicle		Operator, automatic-tabulating	
service)	_ 910	machine	_ T01
Driver mechanic (motor vehicle service)		Charwoman	T02
Electrician	0 1 0	Operator, freight elevator	
Elevator starter		Operator, passenger elevator	
Engineman		71	
Engineman, assistant		Case worker	T03
Engineman, chief		Clerk, box	. T03
Garageman driver (motor vehicle		Clerk, C. O. D. (write-up) Clerk, general delivery, stamps	_ T03
service)		and war bonds	T03
Guard		Clerk, money-order	T03
Janitor		Clerk, parcel-post	_ T03
Laborer		Clerk, registry	_ T03
Lampist		Dispatcher, mail	T03
Machinist-motor (motor vehicle		Janitor, custodial	_ 105
service)		Carrier, rural	T04
Matron		Clerk, box	
Mechanic, chief (motor vehicle	e	Clerk, money-order	_ T04
service)		Dispatcher, local mail	
Mechanic, general (motor vehicle		Operator, perforating-machine	T04
operator, freight and passenge		Batteryman, repair	T05
elevatorelevator	910	Blacksmith	
Operator, telephone		Driver, fork-truck	_ T05
Painter (motor vehicle service)		Driver, truck, heavy duty	T05
Superintendent (motor vehicle	e 010	Driver, winch-truck	$_{\perp}$ $_{\perp}$ $_{105}$
service) Supervisor, route (motor vehicl	_ 910	Dynamometer man Electrician, automotive	
service)	_ 910	Engineer, operating sewage	
Vulcanizer (motor vehicle serv		Finisher, cement	
ice)		Grinder, crankshaft	T05
	011	Inspector, automotive	
Cabinetmaker		Laborer, foreman assistant	T05
Carrier, substitute, parcel-post_Charwoman	- 911 911	Laborer, foreman assistant Laborer, junior	T05
Cital Wollian	_ 011	David i junior a la l	

mula e caratel	Region and		Region and
Title of position	establish- ment		establish- ment
Machinist Mechanic leader, automotive	_ T05 _ T05	Mechanic, rated third class in	37.01
Packer	- T05	charge of shop Melter, brass, nonferrous mix-	X01
Painter		tures	X01
Plumber	_ T05	tures	
Operator, pump	_ T05	operator	X01
Sheet-metal worker		Menter, open nearth	$-\Delta 01$
Storekeeper, junior Yardmaster		MolderOperator, powerhouse	X01 X01
I WI CITIAN TO I SEED TO SEED	_ 100	Operator, sewing-machine	X01
Canvas maker		Packer	X01
Cement finisher		Paint, sprayman	
Cement worker		Painter	X01
Classified laborer in pattern	_ AUI	Patternmaker Pipe fitter	X01 X01
maker shop		Plannerman (patternmaker)	X01
Coat finisher, hand ironer	_ X01	Presser, finish	X01
Cooper	_ X01	Press operator	X01
Coppersmith, helper	_ X01	Puncher	X01
Craneman, electricalCupola tender		Radio mechanic Rivet heater	X01 X01
Die-machine operator		Sandblaster, shotblaster, ground_	X01
Double-needle operator		Saw filer	X01
Drill runner, pneumatic	_ X01	Shearer	X01
Driller		Shipwright	X01
Engineman steem		Stockman, storekeeper	X01
Engineman, steam————————————————————————————————————		TempererTile and plate setter	X01 X01
Fireman, stationary, high pres		Tinner, wiper, copper pipes	-X01
sure	-X01	Tool maker	X01
Foreman, pipe fitter		Watchman, guard, policeman	X01
Foundry chipper		Welder, electric	X01
Furnaceman foundry	X01 X01	Welder, gas Wood calker	$\begin{array}{c} m X01 \\ m X01 \end{array}$
Furnaceman, foundryFurnaceman, heater	X01	Wood Carrettee	201
Galvanizer	_ X01	Aircraft-instrument mechanic (all	
Gas cutter and burner		grades)	X02
Gas-plant operator	X01 X01	Aircraft-instrument mechanic	3700
Gate tender		helper (all grades) Aircraft-instrument mechanic	X02
Hammer runner	X01	learner (all grades)	X02
Helper, woodwork	_ X01	Architect	X02
Hod carrier	X01	Chainman	X02
Holder-on Inspector, assistant, concrete	X01 X01	Electrician, automotive	X02 $X02$
Inspector, cement		Engineer, architectural Engineer, associate, architectural	
Instrument maker	X01	Engineer, associate, electrical	X02
Joiner	X01	Engineer, associate, mechanical	X02
Joiner, foundry	X01	Engineer, electrical	X02
Lead burner	X01 X01	Engineer, mechanical	$egin{array}{c} X02 \ X02 \end{array}$
Letterer	X01 X01	Engineer, structural	X02
Loftsman	X01	Laborer, classified, sheet-metal	
Machine operator	_ X01	Laborer, classified, sheet-metal	X02
Machine operator, special	X01 X01	Machinist, general	X02
Machinist helper	X01 X01	Mechanic, automotive Mechanic, general	X02. X02
Machinist, inside	X01	Painter	X02
Mangle hand	X01	PainterPainter, general	X02
Mason, brick	. X01	Painter, quarterman	X02
Mason, stone	. X01 ¹	Painter, sign	X02

	Region		Region
Title of position	and ortablish	Title of position	and stablish-
	establish- ment		ment
Deteken anamnan	37.00	Naval inspector, furnace, Heat-	
Painter, snapper	3700	las European Inc. Tolomo	
Pipe fitter	$\frac{X02}{X000}$	lox Furnaces, Inc., Tacoma,	TOG
Pipe-fitter helper	X02	Wash	X06
Repairman, general	$_{\perp}$ $_{ m X02}$	Naval inspector, galvanizing,	
Rodman	$_{\perp}$ X02	Isaacson Iron Works, Seattle,	
Sewer, parachute, intermediate_	\mathbf{X} 02	Wash	X06
Sewer, parachute, maximum		Naval inspector, heavy castings,	
Sewer, parachute, minimum	3700	Pacific Iron and Steel Co.,	
	3700	Tacoma, Wash	X06
Storekeeper		Naval inspector, hoisting appa-	2200
Storekeeper (stockman)	~~~~	natura Markov and Co. Scottle	
Storekeeper, assistant		ratus, Markey and Co., Seattle,	
Storekeeper, foreman		Wash	X06
Storekeeper, junior	$_{\perp}$ X02	Naval inspector, machinery, Star	~
Storekeeper, ordnance equipment	$\sim X02$	Machinery Co., Seattle, Wash_	X06
Storekeeper, principal		Naval inspector, oil, Standard	
Storekeeper, supply	***	Oil Loading Plant, Richmond,	
Storekeeper, supply salvage de		Wash	X06
nortment	X02	Naval inspector, plywood, Buf-	
partment		fenlen Lumber and Mfg. Co.,	
Storekeeper, technical aviation.			
Surveyor, chief of party		Tacoma, Wash	X06
Surveyor, instrument man	$_{\perp}$ $_{ m X02}$	Naval inspector, plywood, North-	
Woodworker helper	$_{\perp}$ X02	west Door Co., Tacoma,	
-			X06
Ordnergemen alconing plant	X03	Naval inspector, propellers,	
Ordnanceman, cleaning plant	3700	Doran and Co., Seattle, Wash.	X06
Ordnanceman, coppersmith		Naval inspector, pulleys, Young	
Ordnanceman, coppersmit	3700	Naval inspector, pulleys, Young Iron Works, Seattle, Wash	X06
helper	_ X03	Naval inspector, rough castings,	2100
Ordnanceman, joiner shop car	-		
penter	$_{\perp}$ $X03$	Western Steel Castings Co.,	
Ordnanceman, loading plant	$_{\rm X03}$	Seattle, Wash	X06
Ordnanceman, power charges	3700	Naval inspector, shafts, H and L	
Ordnanceman, sewing-room	3700	Machine Works, Seattle,	
Oldhanceman, sewing-room		Wash	X06
	7704	Naval inspector, steering gears,	
Grinder	_ X04	Webster-Brinkley Co., Seattle,	
Helper, general (igniters)	_ X04	Wash	
Helper, general (torpedo inspec	: -	Naval inspector, steel castings,	2200
tion)		Isaacson Iron Works, Seattle,	
Helper, machinist	_ X04		X06
Inspector, torpedo parts		Wash	
Machinist	3704	Naval inspector, stoves, F. S.	37.00
Machinist, apprentice drill-press		Lang-stoves, Seattle, Wash	X06
Machinist learner geoming on	3	Naval inspector, switchboards,	
Machinist learner, seaming and		Trumbull Electric Shop,	
bottom drilling	3704	Seattle, Wash	X06
Operator, mill		Naval inspector, valves, Belshaw	7
Ordnanceman		Bros., Seattle, Wash	X06
Plater	_ X04	Naval inspector, valves, Gaunt-	
Sandblaster	_ X04	Bros., Seattle, Wash Naval inspector, valves, Gaunt- lett Machine Works, Seattle,	
Scratch brusher	_ X04	Wesh	X06
Tool maker		Wash	
2001 2001 2001 2001 2001		Naval inspector, water and fuel	
O1 -1	Vos	tanks, Puget Sound Sheet-	3706
CheckerLaborer, classified, unskilled	_ X05	metal Co., Seattle, Wash	. X06
Laborer, classified, unskilled	- X05		
Mechanic, maintenance	_ X05	Carpenter, ship joiner	
Sheet-metal worker		Checker	R01
Welder	_ X05	Checker, inventory	
		Classified laborer, dock seaman	R01
Naval inspector, brass castings	2	Crane and lift truck operator	
			73.04
Alco Valve Co., Seattle, Wash		Draftsman, marine, inside	R01
Naval inspector, copper connec		Foremen electrical installation	R01
tions, Alaska Copper Co		Foreman, electrical installation	R01
Seattle, Wash	_ X06	Foreman, pier	1,01

	Region		Region
Title of position	and establish-	Title of position	and establish-
	ment		ment
Gas cutter or burner	_ R01	Machine operator	
Laborer (lashing canvas strip		Machinist, maintenance	
onto standee bunk frames)		Machinist, outside	
Machinist, production		Ordnanceman	
Marine, engineman		Patternmaker, wood	2000
Marine, fireman		Pipe coverer	- R03
Oiler, marine		Puncher and shearer	- R03
Packer		Rivet heater	
Painter		Riveter	
Senior crane and lift truck oper		Shipwright	
		Tile-plate setter	
atorSheet-metal worker		Trackman	
Shipfitter helper		Watch and chronometer repairer	
Welder, electric		Welder (sides)	_ R03
Welder, gas burner		Welder (tack-welds sides o	
Weider, gas odinor	_ 101	buckets)	
Aircraft mechanic, general	_ R02	Welder (welds handles to sides o	f
Aircraft-instrument mechanic		buckets)	
Assistant storekeeper			
Die-machine operator		Compressor operator	R04
Double-needle operator		Crane operator	_ R04
Grinder operator	_ R02	Fireman, power plant, oil-fired_	_ R04
Heat treater	_ R02	Hammer runner	_ R04
Helper, sandblast-machine oper	:-	Hook tender	
ator		Laborer, unclassified	
Inspector, Naval aviation stores.		Pump and compressor operator.	
Junior storekeeper		Ship scaler	_ R04
Metal sprayer			700€
Metalsmith, aviation		Dragline operator	
Painter, aircraft finish and insig		Foreman, maintenance shop	
nia		general construction	
Parachute repairman	- R02	Painter, automobile	
Patternmaker, plaster	_ R02	Roofer	
Principal storekeeper	_ R02	Saw filer	_ R05
Radio repairman		Aircraft-armament mechanic	_ R07
Sandblaster and helper		Leather worker	70.00
Senior safety inspector		Leather worker	_ 1001
Sewer Temperer		Diamond-drill operator	_ R08
Tool maker		Diamond-drin operator======	_ 1000
Upholsterer		Helper, instrument maker	_ R09
Wireworker, aviation		Munitions worker, female	
,		,	
Calker and chipper, iron	_ R03	Rigger, antennae	_ R10
Can tester	_ R03		
Compositor	_ R03	Inspector, Army ordnance mate	
Coppersmith		rial	_ R11
Coremaker			70.40
Drop forger, heavy		Inspector of ordnance material.	_ R13
Drop forger, light	- R03	T 4	7014
Electrician, radio	- R03	Inspector of ordnance material.	- R14
Foreman, power plant	- R03	Engineman Dissal electrical	_ R15
Furnaceman		Engineman, Diesel, electrical	
Laborer (forming bales)	_ R03	Fireman, stationary, steam boile	
Laborer, press operator (form		Motor-grader operator Ordnanceman	***
Laborer, press operator (form		Ordinanceman	- 7010
rims)		Inspector of hulls and machinery	- R16
Laborer, roller		The poot of main and madelinery	_ 1010
Letterer and grainer		Coiner, junior, bullion weigher_	R17
Loftsman		Coiner, junior, die setter	

Title of position	and establish-	Title of position	and establish-
	ment		ment
Coiner, junior, pressman	R17	Radio technician	
Coiner, junior, prover	R17	Trainee, radio assembler	R28
Coiner, junior, roller	_ R17		7.00
Coiner, junior, skilled workman.	_ R17	Lay-out man	
Coiner, senior, bullion weigher	_ R1/	Mechanic, carburetor	
Coiner, senior, die setter	_ R17	Mechanic, radio	R29
Coiner, senior, pressman		PhotographerWorker, aircraft plexiglass, me	R29
Coiner, senior, prover		Worker, aircraft plexiglass, me	-
Coiner, senior, roller		chanic and metalsmith	_ RZ9
Coiner, senior, skilled workman.		Worker, aviation fabric	$_{-}$ R29
Melter, electric		Worker, instrument, luminou	s
,		dial painter	R29
Elevator mechanic	_ R18	•	
Operator, engineer head		Naval inspector, Automatic	_
operator, engineer nead	_ 1010	Screw Machine Co., Lo	s
77 () 1 1	D10	Angeles, Calif	_ R30
Extractor, laundry		Naval inspector, Axelson Mfg	
Ironer, hand, laundry		Co., Los Angeles, Calif	_ R30
Laundress	_ R19	Co., Los Angeles, Calif Naval inspector, Baash-Ros	S
Laundry foreman	_ R19	Tool Co., Los Angeles, Calif_	R30
Laundryman	_ R19	Naval inspector, General Metal	
Laundryman helper, skilled	_ R19	Corp., Los Angeles, Calif	_ R30
Mangle hand, laundry	_ R19	Naval inspector, Goodyear Tir	
Mess attendant	_ R19	and Rubber Co., Los Angeles	1
Operator, press-laundry	_ R19	Calif	R30
Stock clerk, laundry	_ R19	Naval inspector, Lane Wells Co.	_ 1000
		Los Angeles, Calif	R30
Sewage-disposal plant operator	r.	Naval inspector, Memovox, Inc.	_ 1000
senior		Les Angeles Colif	. R30
501101		Los Angeles, Calif	
Dadia manainnaan	R22	Naval inspector, Norris Stamp	,_
Radio repairman	_ 1,22	ing & Mfg. Co., Los Angeles	R30
		CalifFloatri	_ nou
Inventory checker (steamship)	_ R23	Naval inspector, Sawyer Electri	U Don
17		Mfg. Co., Los Angeles, Calif- Naval inspector, Sound Equip	_ R30
Gi () ll	Dor	Navai inspector, Sound Equip)- T) 90
Sheet-metal worker	R25	ment Corp., Hollywood, Calif	₁ R30
		Naval inspector, Southwes Welding & Mfg. Co., Alham	ı
Rigger (net maker)	R26	welding & Mig. Co., Alham	T. 00
		bra, Calif Naval inspector, Utilities Elec- tric Steel Foundry, Lo	_ R30
D.:111 G:		Naval inspector, Utilities Elec	:-
Naval inspector; Bethlehem Ste	el Da-	tric Steel Foundry, Lo	S
Co., San Francisco. Calif		Angeles, Calif Naval inspector, W. P. Fuller of Co., Los Angeles, Calif	_ R30
Naval inspector; Columbia Ste	el	Naval inspector, W. P. Fuller of	k Too
Corp., Pittsburg, Calif	R27	Co., Los Angeles, Calif	₋ R30
Naval inspector; Eitel-McCu	.l-	Naval inspector, Warman Stee	el
Corp., Pittsburg, Calif- Naval inspector; Eitel-McCu- lough Co., San Bruno, Calif-	R27	Naval inspector, Warman Stee Casting Co., Los Angeles	3,
Naval inspector; Enterpris Foundry, San Francisco	se	Cam	_ nau
Foundry, San Francisc	0,	Naval inspector, forge shop	
		Aluminum Company of Amer	'-
Naval inspector; General Cab	le	ica, Vernon, Calif	_ R30
Co., Emeryville, Calif	R27	Naval inspector, foundry, Alum	l-
Naval inspector; Marchant Ca	.l-	inum Company of America	l ,
culating Machine Co., Emery	y -	Vernon, Calif	$_{-}$ R30
ville, Calif	R27	Naval inspector, laboratory	5
Naval inspector; Simmons Co San Francisco, Calif	٠.,	Aluminum Company o	of _
San Francisco, Calif	R27	America, Vernon, Calif	
Naval inspector; Standard Co., Refinery (office), Rich	il	Naval inspector, shipping, Alum	1-
Co., Refinery (office), Rich	n-	inum Company of America	ι,
mond, Calli	12/	Vernon, Calif	_ R30
Naval inspector; Standard C	il		
Naval inspector; Standard C Co., Refinery (tank), Rich	h-	Laborer, classified, spark-plu	g
mond, Calif	R27	cleaner	

	Region		Region
milit a til	and	(Ditle of mostion	and
Title of position	establish-	Title of position	establish-
	ment		ment
Clerk, file-messenger	R32	Operator, elevator	R36
Clerk, production traffic	77.00	Operator, telephone	R36
Engineer and trainee, radio	_ nsz	Plumber	. 1130
			70.0
Laborer (baling salvage ma	1-	Blacksmith	R37
terials)	70.00	Carpenter and trimmer	. R37
		Clerk, stock	
Laborer (classifier)	~ ~ ~ ~	Dispatcher	
Laborer (examiner)		Filler	
Laborer (marking and sizing)			
Laborer (packer)	_ R33	Machinist	
Seamstress, hand		Mechanic, automobile	
Seamstress, power sewing-ma	1	Mechanic, general	R37
chine		Painter	. R37
CIIIIC	_ 1000	Vulcanizer	
		Washer	
Charwoman	_ R34	11 agiioi	. 101
Engineman, assistant	_ R34	Gt1	Doo
Engineman, assistant custodian		Storekeeper-gager	. R38
Gardener			
		Carrier, rural	. R39
Guard		0011101, 101011111111111111111111111111	. 1000
Laborer			70.40
Mechanic, general	_ R34	Carrier, rural	R40
Operator, elevator	_ R34		
Operator, telephone		Carrier, village	. R41
Watchman fireman		Carrier, vinage	. 1011
Waterman meman	_ 1001		
· ·		Artist illustrator	. D01
Cabinetmaker	R35	Artist illustrator (copy prepara	
Clerk, stock	R35	tion)	
Custodian, assistant		Chemical mixer, photo process	
Electrician			
		Cleaner, machinery	
Electrician's helper		Clerk, maintenance	
Engineman		Clerk, negative file (photo proc	-
Fireman		ess)	. D01
Janitor		Clerk, stockroom, maintenance	
Janitor, foreman	R35	Draftsman, statistical	
Laborer		Draftsman, statistical (copy prep	
Lampist			
Matron	~~~	aration)	
		Electrician, maintenance	
Mechanic, box		Grease monkey	
Mechanic, canceling-machine		Machinist, lathe (all types)	_ D01
Mechanic, conveyor		Mechanic, mimeograph, mainte	-
Mechanic, elevator	R35	nance	_
Mechanic, freight elevator		Opaquer (photo process)	D01
Mechanic, scale			the same of the sa
Mechanic, typewriter	the street	Operator, cylindrical-grinder	
		Operator, drill-press	
Painter	R35	Operator, mimeograph-machine.	
		Operator, multilith-machine	_ D01
Charwoman		Operator, photostat-machine	$_{-}$ D01
Clerk and junior clerk		Operator, saddle-stitcher	
Electrician		Operator, surface-grinder	7001

Engineman	T 1100	Padder	
Engineman, chief	R36	Photolithographer (photo proc cess)	
Guard		cess)	$_{-}$ $\stackrel{\mathrm{D01}}{\overset{}}{\overset{}{\overset{}{\overset{}{\overset{}{\overset{}{\overset{}{\overset{}{\overset{}{\overset{}}{\overset{}{\overset{}{\overset{}{\overset{}{\overset{}{\overset{}{\overset{}{\overset{}{\overset{}}{\overset{}{\overset{}{\overset{}{\overset{}{\overset{}}{\overset{}{\overset{}{\overset{}{\overset{}}{\overset{}{\overset{}}{\overset{}{\overset{}}{\overset{}{\overset{}{\overset{}{\overset{}}{\overset{}{\overset{}}{\overset{}{\overset{}}{\overset{}}{\overset{}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{}{\overset{}}{\overset{}}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}{}}{\overset{}}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}{\overset{}}}{\overset{}}{\overset{}}{}}{\overset{}}{}}{\overset{}}}{}{}}{\overset{}}{}}{\overset{}}}{\overset{}}{}}{}{}}{\overset$
Janitor	R36	Sweeper (duplicating section)	$_{-}$ D01
Laborer	R36	Wrapper	
		• •	

Title of position	Region and establishment	Title of position	Region and establish- ment
Craneman, shop	_ 101	Instrument assembler	
Dictaphone typist	_ 101	Joiner, shop	
Electrician, shop	_ 101	Lay-out man	
Gas cutter and burner, shop		Lay-out and marking	
Machinist, inside		Lead burner, shop	
Millman	- 0 -	Metal cutter Milling-machine operator	
PuncherRope maker	101	Optical worker	000
Sailmaker, shop		Painter, shop	
Shearer	_ 101	Patternmaker	
Sheet-metal worker, shop	_ 101	Pipe coverer and insulator, shop.	
Tool maker	_ 101	Planer-machine operator	
Welder, electric, shop		Punch-machine operator	
Welder, gas, shop	_ 101	Puncher, sheet-metal, shop	
Ordnanceman	_ 102	Sailmaker, canvas worker Saw filer	
Oldhanceman	_ 102	Shaper-machine operator	
Apprentice, machinist	_ 105	Sheet-metal worker, bench	
Machinist (general)		Shipfitter	_ 202
Storekeeper	_ 105	Tool maker	_ 202
Operator, telephone	_ 106	Turret-lathe operator	
Operator, telephone, chief		Upholsterer	_ 202
	001	Apprentice, mechanical trades	_ 203
Baster	_ 201	Bench assembler	203
Buttonhole maker, hand		Classified laborer, sprayer	
Cleaner, clothing worker		Cup filler	
Clothing examiner	- 001	Cup-plate filler	_ 203
Coat operator	001	Explosive operator, laborer	
Coat, sewing-machine operator		Flare-parachute assembler	
Cutter	_ 201	Inspector, machine shop	
Cutter, assistant custom		Mechanical time-fuze operator	
Cutter, custom		Operator, automatic-screw ma	
Cutter, head custom		Operator, drill-press	000
Cutting-machine operator		Operator, punch-press machine	
Double-needle sewing-machin		Operator, reaming-machine	
Marker (laundry)	004	Operator, spring-making ma	
Patternmaker (clothing)		chine	
Pocket maker, sewing-machin	ie	Operator, thread-press	
operator	_ 201	Operator, turret-lathe Primer assembler	
Presser, hand		Primer inserter	203
Seamstress, hand		Sheet-metal worker	
Textile inspector Trouser finisher		Shellacker	
Trouser operator	004	Sign painter	_ 203
Trouser, sewing-machine opera		Threading-machine operator	
tor	001	Tool maker	
A	909	Tool-grinder operator	_ 203
Anglesmith	$\begin{array}{cc} 202 \\ 202 \end{array}$	Addressograph-machine opera	l
Benchman Bench worker, hand, metal		tor	_ 204
Bending-machine operator	$\frac{1}{202}$	Angle-machine operator (sheet	
Boilermaker	202	metal	_ 204
Bumping-machine operator	_ 202	Automobile mechanic, helper	
Coremaker	_ 202	Automobile mechanic, senior	
Die sinker		Catcher (laundry)	
Drill-press operator, shop	202	Checker, receiving (laundry) Checker, shipping (laundry)	
Driller, shop		Checker (warehouse)	
Electrician, shopEngine-lathe operator		Classifier (laundry)	
Gas cutter and burner			
		•	

•	Donton	1	70
Title of position	Region and	Title of position	Region and
Title of position	establish- ment	Title of position	establish-
Elevator dispatcher		Road roller operator (utilities)	ment 205
Extractor man		Road-roller operator (utilities) Shipping clerk (depot supply)	205
Feeder (laundry)		Stationary engineer (utilities)	205
Handyman	204	Steam fitter (utilities)	205
Junior operator, miscellaneou	S	Storeroom clerk, garage sup-	
(photostat operator)	_ 204	plies	205
Lay-out man (sheet-metal)		Tool clerk (engineering)	205
Machinist (automobile repai		Welder, gas (utilities)	205
shop)	204	Woodworker, aircraft (engineer-	
Marker (laundry)	_ 204	ing department)	205
Multilith- multigraph- and mim eograph-machine operator		Animator	206
Presser, hand (laundry)		Animator, cameraman	
Presser, operator (laundry)		Artist, scenic	206
Punch-press (sheet-metal)		Cameraman	206
Tabulating-machine operator		Carpenter, shop	206
Telephone operator		Clerk, information	206
Tractor and lift operator		Clerk, shipping	
Truck driver	204	Custodian, property	
Tumbler operator (laundry)		Editor, continuity	
Wranner (laundry)		Editor, film	206
Wrapper (laundry)	_ 204	Electrician, maintenance	206 206
Aircraft electrician (engineering)		Engineer, sound Guard (patrolman)	206
shop	205	Inker	000
Aircraft sheet-metal worker		Machinist (maintenance)	206
shop	205	Operator, hot-press (printer)	206
Aircraft-instrument mechanic		Operator, mimeograph	
Airplane doper (engineering)		Operator, motion picture	206
Airplane-engine repairman (engi		Painter	206
neering)	_ 205	Property man	206
A ir plane-hydraulic mechani		Recorder	
(engineering)Airplane-propeller mechanic (en		Repairman, sound apparatus Retoucher, photographic	$\frac{206}{206}$
gineering)	205	Splicer, film	
Automotive mechanic (transpor		Stage grip	206
service)	205		
Automotive-body mechanic	_ 205	Naval inspector, cables, Arm-	
Blacksmith (utilities)	205	strong and Goldraith Co., New	
Box maker, wood (depot supply)	_ 205	York, N. Y	207
Bulldozer operator (utilities)	205	Naval inspector, castings, Inter-	
Chauffeur (transfer service)	205	national Nickel Co., Bayonne,	
Checker (depot supply) Dispatcher, motor vehicle (trans	_ 205	N. J	207
port service)		Naval inspector, guns, Morey Machine Co., New York, N. Y.	207
Electroplater (engineering de	- 200	Naval inspector, instrument,	20,
partment)	_ 205	electrical, Longine Witthauer	
Fabric worker, textile and cloth	-	electrical, Longine Witthauer Co., New York, N. Y	207
ing (engineering)	_ 205	Naval inspector, ordnance, Bris-	
Handyman (depot supply)	_ 205	tol and Martin Co., New York,	
Heat treaterLift operator (depot supply)	205	N. Y	207
Machinist (operator (depot supply)	_ 205	Naval inspector, quartz crystals,	
Machinist (engineering depart	205	Western Electric Co., Kearny, N. J.	907
ment) Motor-truck driver (heavy and	- 200	Naval inspector, radio, Emerson	201
light)	205	Radio Corp., New York, N. Y.	207
Painter (utilities)	_ 205	Naval inspector, radio, Link	
Parachute repairman (engineer	-	Radio Corp., New York, N. Y.	207
ing) Plastic fabricator	_ 205	Naval inspector, radio, Radio-	•
Plastic fabricator	_ 205	marine Corp., New York,	
Plumber (utilities)	_ 205	N. Y	207

	Region	·	Region
Title of position	and establish-	Title of position	and establish-
	ment		ment
Naval inspector, radio, Tele	_	Matron	. 208
phonics Corp., New York		Mechanic and helper, canceling-	
N. Y	_ 207	machine	. 208
Naval inspector, radio, Western Electric Co., Jersey City, N. J	1 207	Mechanic assembler, motor	
Navel inspector radio (super	_ 207	Mechanic, clock Mechanic, ignition	
Naval inspector, radio (super visor)	207	Mechanic, scale	
Naval inspector, radio condenser		Mechanic, typewriter	
Hammarlund Radio Corp.	,	Operator, adding-machine	. 208
New York, N. Y	207	Operator, and chief, telephone	. 208
Naval inspector, radio condenser	,	Operator, canceling-machine	. 208
Western Electric Co., Kearny	207	Operator, conveyor-machine	
N. J		Operator, elevator Operator, key-punch machine	
former. Western Electric Co.		Operator, pneumatic tubes	
Kearny, N. J.	207	Painter	208
Traval Inspector, receiver (unde	1	Repairman, radiator, tinsmith	208
and junior), Hammarlun Radio Corp., New York, N. Y	d aa-	Superintendent (motor vehicle	9
Radio Corp., New York, N. Y	_ 207	service)	208
Naval inspector, safety belts	,	Superintendent, assistant	
Companion Bag Co., New	v _ 207	Vulcanizer	208
York, N. Y		Architect	301
Western Electric Co., Kearny	,	Bench molder	
N. J.	207	Compositor	
N. J. Naval inspector, switchboard		Draftsman	
Western Electric Co., Kearny	,	Gardener	
N. J	_ 207	Gas burner or cutter	301
Naval inspector, teletype appar	-	General helper (filling inserts for	
atus, Western Electric Co	207	life-jackets)	
Kearny, N. J.	_ 201	Hammer runner Inspector, construction	
Blacksmith welder	_ 208	Inspector, construction, electri	
Charwoman	_ 208	cal	301
Charwoman, head	_ 208	Inspector, construction, mechani	-
Chief, records	_ 208	cal	301
Chief, supply	_ 208	Inspector, engineering material	, 901
Clerk, assistant		electricalInspector, engineering material	301
Clerk, assistant stenographer	000	mechanical	301
Clerk, assistant typist Clerk, junior and chief		Instrument maker	
Clerk, general		Job printer	
Clerk, general, typist and stend		Joiner, shop	
grapher	_ 208	Linotype operator	. 301
Clerk, record searching	_ 208	Machine operator, drill-press	. 301
Clerk, sorting mail		Machine operator, power-nack	-
Clerk, special		Saw	
Clerk, stamper		Machinist	001
Clerk, stock (property) Clerk, window		Millman Ordnanceman	001
Dispatcher		Patternmaker	
Dispatcher, chief	208	Sewer	001
Elevator starter	_ 208	Toolmaker	
Foreman of laborers	_ 208		
Foreman, pneumatic tubes		Aircraft-instrument mechanic	
Janitor (large building)		Aircraft-instrument mechanic	
Laborer, verifier		helperElectrician, aircraft radio	302
Machinist cylinder		Electrician, aircraft radio, helper	302
Machinist, cylinder Machinist, general	000	Junior inspector, engineering ma	-
Manager, property			

	Region		Region
Title of position	and establish-	Title of position	and establish-
Machania lagrance (humning)	$\frac{\mathrm{ment}}{302}$	Cuttor paper pattern	ment 304
Mechanic learner (burring) Mechanic learner, parachute		Cutter, paper pattern Cutter, special order	
cushions	302	Designer, clothing	
Metalsmith	. 302	Embroidress, hand	304
Apprentice, mechanical time-fuze,		Examiner, inspection miscella-	304
female	303	neous supplies Examiner, knitted and woven	904
Assembler, female	. 303	articles	304
Assistant laboratory aide, female.		Inspector's trainee	304
Checker, shop Draftsman, apprentice		Operator, seamstress, hand	304
Draftsman, assistant	. 303	Operator, sewerOperator's helper, trimmer	$\frac{304}{304}$
Draftsman, principal		Pocket setter and maker	304
Gage checker		Scientific aide	
Gage-checker helperGrinder, cylindrical		Sewing-machine, machinist's	3
Grinder, disk		helper	304
Grinder, internal	. 303	Sewing machinist Tailor, dress-coat maker	304
Grinder, surface		Tailor, general	304
Instrument maker		Tailor, hand, buttonhole maker	. 304
Instrument maker, junior Instrument-maker helper		Technologist (senior and asso-	•
Junior engineering aide		ciate)	. 304
Junior lens grinder		Die setter	305
Lay-out man, photolithographic.	. 303	Engraver	
Lay-out man, photolithographic		Junior assayer	. 305
helper Lens grinder		Medalist	$\frac{305}{305}$
Machine adjuster	0.00	Selector (female)	
Machine operator, draw-press		Transfer engraver	. 000
Machine operator, forming-press.		Aircraft mechanic, junior and	
Machine operator, metal cart- ridge-case shop		senior	. 307
Machine operator, punch-press		Aircraft sheet-metal worker,	307
Machinist	. 303	junior Aircraft-engine inspector, junion	
Moveman		and senior	
Operator, mechanical time-fuze		Aircraft-engine mechanic, junior	r
femaleOperator, graduating and en		and senior	307
graving machine	. 303	Inspector, aircraft supplies Plastic molder	
Operator, machine, wood	_ 303	Tastic moider	
Optical parts inspector		Batteryman	308
Optical-parts inspectorPhotographer	0.00	Cutter and dicer, quartz crystal	_ 308
Photographer helper		Finisher, tester and holder, quart	308
Photolithographic bookbinder	303	crystal Foreman, shift (box shop)	
Photolithographic bookbinde	r _ 303	Grader, wafer and blank (quart	Z
helperPhotolithographic platemaker	_ 505	crystal)	_ 308
zinc	303	Lap grinder (quartz crystal)	
Precision optical worker	303	Machinist Machinist, electrical	
Precision optical worker helper.	303	Mechanic, maintenance (box	x
Tool hardener Under engineering aide, female		shop)	_ 308
Watch and chronometer repair	- 300	Operator, woodworking-machine	
man	000	Orientator (quartz crystal) Repairman, instrument (and sen	
Bundler	_ 304	ior)	_ 308
Buttonhole maker, male	_ 304	Repairman, instrument (helpe	r
Checker, junior		and junior helper)	_ 308
Chemist (all grades)		Repairman, office machines (al grades)	
Cutter, cloth	_ 004	, g. acco/	- 000

Title of position	Region and establishment	Title of position	Region and establish- ment
Repairman, radio	_ 308	Draftsman	403
Repairman, telephone (all grades		Gas-mask assembler	403
Repairman, radio	, ,,,,	Gas-mask tester	400
Technician, cutting-room (quart		Glass blower	403
		Glass-blower apprentice	
Crystal)		Inspector	
Technician, quartz crystal	308	Operator, gas-mask machine	
Tester capacitor Winder, armature (helper an	_ 505	Sewing-machine operator	
winder, armature (neiper an	200	Sewing-machine operator	400
junior helper)	_a 308	Model maker	404
Winder, armature (senior an	200		
regular)	_ 308	Electrician	405
Worker, leather and canvas	_ 308	Laboratory mechanic	405
Nevel inspector engineering me	_	Laboratory mechanic assistant	
Naval inspector, engineering material, Crown Can Co., Phila	.	Laboratory mechanic, junior	
		l	
delphia, Pa.		Painter, finish and insignia	406
Naval inspector, engineering ma		Rib stitcher	
terial, E. J. Stockes Machin		Wireworker, aviation	406
Co., Philadelphia, Pa			
Naval inspector, engineering ma	t- 	Die cutter	
terial, Electric Storage Batter	y 200	Die sinker	407
Co., Philadelphia, Pa	_ 309	Double-needle operator	407
Naval inspector, engineering ma	t-	Draftsman	. 407
terial, I-T-E Circuit Breake		Elevator operator, inside ma	-
Co., Philadelphia, Pa		chine shop	407
Naval inspector, engineering material, J. S. Thorn Co., Phila	ı-	Elevator operator, supply shop_	407
delahia Da	309	Engineering draftsman aide	
delphia, Pa		Engineering draftsman appren	-
Naval inspector, engineering ma		tice	407
terial, Quaker Rubber Corp		Engineering draftsman, chief	
Philadelphia, Pa		Helper trainee, female, machine	3
Naval inspector, engineering ma	1- io	shop	
terial, Westinghouse Electr	10	Joiner, supply shop	407
and Mfg. Co., Philadelphia	309	Loftsman	407
Pa		Operator, threading-machine	
Naval inspector, engineering material, R. C. A. Mfg. Co., Can	n-	Ordnanceman (supply shop)	
den, N. J.	309	Sailmaker	
den, iv. deneman	000	Upholsterer	_ 407
Cartridge-case maker, finisher	_ 401	34 1:11	400
Cartridge-case maker, turret-dri	11 401	Machinist	_ 408
Electrician, chief	_ 401	D	400
Electrician, leadingman		Draftsman	
Electrician, quarterman	_ 401	Engineering draftsman	
Machine operator, boring-mill_	_ 401	Helper trainee	
Machine operator, drill-press	_ 401	Joiner	
Machinist, apprentice		Loftsman	409
Machinist, assembly	_ 401	Machine operator, boring-mill_	409
Machinist, production and main		Machine operator, drill-press	
tenance	_ 401	Machinist	
Optical-glass grinder and polishe	er 401	Patternmaker	400
Optical-instrument assembler		Rigger (shop)	100
Optical-parts inspector	_ 401	Sailmaker	400
Optical polish and wax mixer		Upholsterer	. 103
Ordnance worker, female, optica	al	Joiner	410
shop	_ 401	Machine operator, boring-mill	
Ordnance worker, male and for	e=	Machine operator, drill-press	
male, machine shop		Machinist apprentice	440
Patternmaker apprentice	401	Ordnance worker (female)	
Ordnance worker, female	402	Ordnanceman	
Ordnanceman, first, second, an			
third class		Clothing examiner	411

4	Region and		Region and
Title of position	establish- ment	Title of position	establish- ment
Hand ironer	_ 413	Sailmaker	501
Marker		Sewer	_ 501
Sorter	_ 413	Shearer	
		Sheet-metal worker	
Munitions handler	- 414 - 414	Tool maker	_ 501
TO 61 3 1 1	41 =	Blacksmith	
Draftsman, mechanical	_ 415	Checker, under	502
Junior checker	- 415 - 415	Draftsman Fireman, stationary boiler	502
Machine operator Paeker	_ 415	Instrument repairman	502 502
Punch-machine operator (prin	t. 410	Machine operator	502
shop)		Machinist	
Stapling-machine operator		Mechanic's helper, general	502
		Operator, machine	
Charwoman, head	_ 416	Operator, sewing-machine, power	
Clerk, custodial	_ 416	Optical-instrument assembler	
Clerk, postal	_ 416	Optical-instrument finisher	502
Clerk, records	_ 416	Optical-parts inspector	_ 502
Operator, card-punch		Saw filer	_ 502
Operator, passenger elevator		Watch and chronometer repair	
Bookkeeper	_ 417		
Charwoman, head	_ 417	Loader, film	. 503
Clerk	_ 417	Rivet sorter	
Clerk, postal		Spark-plug cleaner, buffer	
Custodian, assistant	_ 417	Spark-plug cleaner, core-cleaner.	
JanitorOperator, elevator	- 417 - 417	Spark-plug cleaner, disssasemble Spark-plug cleaner, reassemble	r
Chief, records and supplies		and packer Spark-plug cleaner, sandblaster_	
garage	_ 418		~~.
Clerk	_ 418	Chief, records	_ 504
Custodian, assistant	_ 418	Chief, supplies	
Operator, elevator	- 418 - 418	Clerk Custodian, assistant	_ 504 _ 504
Operator, passenger elevator Operator, telephone	418	Operator, elevator	504
operator, telephone	- 410	Operator, telephone	504
Anglesmith	_ 501	Stenographer and typist	504
Architect	_ 501	Superintendent, motor vehicles_	
Coppersmith	_ 501	,	
Coppersmith helper	_ 501	Carrier, rural	_ 505
Craneman	_ 501	Chief, records	_ 505
Craneman, electrical		Chief, supply	
Craneman, electrical, hammerhea		Clerk, assistant	- 505
type	_ 501	Operator, elevator	- 505
Driller	_ 501	Operator, telephone	
Electroplater	_ 501	Superintendent, motor vehicles_	_ 505
Engineman, Diesel		Chief records	506
Hammer runner		Chief, records Chief, supply	
Instrument maker	501	Clerk	_ 506
Job printer	501	Custodian, assistant	506
Junior architect		Operator, elevator	506
Millman	501	Superintendent, motor vehicles_	506
Molder	_ 501		
Operator, gas-plant	_ 501	Naval inspector, ordnance, en	-
Operator, special machine	_ 501	gineering material	507
Optical-parts inspector	_ 501	Naval inspector, radio	_ 507
Patternmaker	_ 501	Aircraft sheet matel	
Press operator Puncher	_ 501 _ 501	Aircraft sheet-metal worker bench	
	_ 001	~ VIIVII. 4 - 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Aircraft-maintenance supervisor		Operator, junior coal unloader	
junior assistantAircraft-radio mechanic, bench_ Chief of plant production	- 601 - 601	Storekeeper, motor parts special- ist	
Clerk, junior, property and sup		Naval inspector, airplane, ele-	
plyForeman, carpenter shop		vator assembly, Williamson	
Foreman, general mechanic	_ 601	Heater Co., Cincinnati, Ohio	619
Mechanic, radio		Naval inspector, ammunition (as-	
Mechanic, senior, aerial photo graphic camera		sociate and under), Cincin- nati Ballcrank Co., Cincinnati	
Patternmaker	001	Ohio	
Patternmaker, senior	601	Naval inspector, ammunition	ì
Photolithographic reproducer'	8 601	(resident), Cincinnati Ball-	610
helperStorekeeper, light duty		crank Co., Cincinnati, Ohio Naval inspector, castings (resi	
btorekeeper, light daty	_ 001	dent), Aluminum Industries	
Aircraft-engine mechanic, bench	_ 602	Cincinnati, Ohio	
,		Naval inspector, castings, heavy	
Blacksmith		(associate and under), Alumi num Industries, Cincinnati	•
Blacksmith's helper	200	Ohio	619
Boilermaker		Naval inspector, castings, light	t
Boilermaker's helper Carpenter, shop	200	(associate and under), Alumi	•
Machinist, production		num Industries, Cincinnati	
Operator, tractor		Ohio Naval inspector, ordnance, Amer can Can Co., Cincinnati, Ohio.	
Checker, clerical	_ 604	Naval inspector, ordnance (resi	
Checker, clerical, junior		dent), Corcoran-Brown Lamp	
Checker, clerical, under		Co., Cincinnati, Ohio	
Examiner, clothing Foreman, packer		Naval inspector, ordnance, heavy	,
Harness cutter	004	(associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio	619
Harnessmaker	_ 604	Naval inspector, ordnance, light	t
Inspector, leather	_ 604	(associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio	
Inspector, miscellaneous supplies Inspector, stoves and ranges		Lamp Co., Cincinnati, Ohio	619
Inspector, tents and clothing	004	Naval inspector, ordnance, heavy (under), Corcoran-Brown Lam	7
Inspector, textile and tentage	_ 604	Co., Cincinnati, Ohio	
Inspector, wood products		Naval inspector, ordnance, light	t
Repairman, stove		(under), Corcoran-Brown Lam	
Saddlemaker Truck dispatcher	00.4	Co., Cincinnati, Ohio Naval inspector, plastic (al	
11um disputinsizioni		grades), Formica Co., Cincin	-
Draftsman, under engineerin	g	nati, Ohio	. 619
aide	_ 605	Naval inspector, steel (al	1
Engineering aide, office	_ 605	grades), Newport Rolling Mill	s 619
Mechanic, special auto-bod		Co., Newport, Ky Naval inspector, targets, Warne	r 019
Dundorzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz	_ 000	Industries, Inc., Cincinnati	
Drill runner	606	Ohio	_ 619
Drill-runner helper		Naval inspector, valves, Lunken heimer Co., Cincinnati, Ohio_	-
Mechanic's helper, general	607	Ammonon	701
Overseer, plant, electroplating	_ 607	Armorer, traveling, small arm	701
Foreman, general	608	maintenance	
		Assembler, small arms and equip	-
Inspector, engineering materia	l,	ment	701
mechanicalInspector of engineering material	610 610	Assembler, tank and tractor Assembler, vehicle shop	. 701 . 701
Inspector of engineering material	.s. 010	Transminer, venture surprise.	. 701

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Assistant production route-sheet		Foreman, blueprint	701
writer		Foreman, bridge	701
Attendant, switchboardBenchman, machinist		Foreman, cloth and leather	
Benchman, small arms and equip-		Foreman, construction and main-	
ment	# O 4	tenance Foreman, electrical	E04
Blacksmith		Foreman, forge	
Boilermaker	701	Foreman, garage	701
Boss, gang, mechanical trades		Foreman, general	
Boy, shop		Foreman, paint	
Coremaker		Foreman, pattern Foreman, tool issuing	
Die sinker		Foreman, welder	
Engineman, locomotive		Foreman, woodworking	701
Engineman, power-roller		Forger, drop	
Fabric worker		Furnaceman	
Foreman and assistant, automatic screw machine		Gas burner and cutter Girl, shop	M O 1
Foreman and assistant, depart-		Grinder, rough	
ment	. 701	Hardener, tool	
Foreman and assistant, drill		Helper, plater	701
press	. 701	Inspector, artillery maintenance	
Foreman and assistant, elec-		Inspector, shop	
Foreman and assistant, experi-		Instrument maker Keeper, material	-01
mental	. 701	Leather worker, benchman	
Foreman and assistant, forge	. 701	Leather worker, special	
Foreman and assistant, foundry.		Machinist	701
Foreman and assistant, garage		Machinist, traveling, artillery	
Foreman and assistant, grinding. Foreman and assistant, hydraulic		maintenance Mechanic, automotive	
press	701	Operator, elevator	M 0.1
Foreman and assistant, inspec-	-	Operator, machine, automatic-	
_ tion		screw	701
Foreman and assistant, lay-out		Operator, machine, cut-off	701
Foreman and assistant, machine. Foreman and assistant, mainte		Operator, machine, driller Operator, machine, general	701
nance	701	Operator, machine, general	. 101
Foreman and assistant, ordnance		recuperator	
maintenance	701	Operator, machine, power-load-	•
Foreman and assistant, planning		ing	701
Foreman and assistant, printing		Operator, machine, precision-	701
Foreman and assistant, recuper	701	grinder Operator, machine, turret-lathe	mo.1
Foreman and assistant, repair		Operator, machine, wood	
Foreman and assistant, sheet	-	Operator, sandblast	701
metal	701	Operator, sewing-machine, cloth	
Foreman and assistant, smal		and leather	
Foreman and assistant, tool mak	701	Operator, star-gage Operator, water-filter	
ing	701	Patternmaker, metal	
Foreman and assistant, tripod		Plater	. 701
Foreman and assistant, turret	-	Polisher	. 701
lathe	- 701 701	Printer	
Foreman and assistant, welding Foreman and assistant, wood		Riveter Saw filer	
working		Set-up man	701
Foreman, apprentice	_ 701	Sheet-metal worker	. 701
Foreman, artillery maintenance	_ 701	Stock finisher	
Foreman, assembly recuperator	_ 701	Subinspector, small arms main-	
Foreman assistant, general Foreman, automotive		tenanceSurface treater	
Totolian, advoniouve	- 101	· Odiiaoo oroaooiiiiiiiiiiiiiiiiiiiiiiiiiiii	

	Region	1	Region
Title of position	and establish- ment	Title of position	and establish- ment
Surface-treater helper	_ 701	Guard (watchman)	_ 711
Targeter	_ 701	Janitor	_ 711
Tool chaser		Laboratory technician	_ 711
Tool maker		Laundry employee	_ 711
Tool maker, precision		Mess attendant	
Tool maker, subeligible		Physiotherapy aide	711
Welder, electricalization	_ •01	Telephone operator	
Foreman, footwear	702	Ward attendant, female	
Foreman, textiles	_ 702	Ward attendant, male	
Junior packer	_ 702	~ .	
Seamstress		Cook	
Shoe repairman		Dietician	- 712 $- 712$
Tailor		Junior cook, nurses' quarters Mess attendant	712
Tent repairman Textile examiner		Ward attendant	712
10Mino chammer 11111111	0-	Ward master	712
Assistant storekeeper	_ 703		
Automobile mechanic		Custodian, assistant	
Chief mechanic foreman		Electrician	
Engineer and superintendent of		Champist	- 713 - 713
construction		Operator, passenger elevator	_ /10
Fuel overseerHelper, automobile mechanic		Electrician's helper	_ 714
Junior checker		Janitor	714
Junior storekeeper		Lampist	_ 714
Labor foreman	_ 703	Mechanic, letter-boxes	
Mechanic, senior, general wood		Oiler	
working		Operator, passenger elevator	_ 714
Refrigeration mechanic Sanitary engineer		Cleaner, marble	_ 715
Senior foreman, automobil		Elevator starter	715
mechanic		Laborer	
Senior mechanic		Lampist	_ 715
Senior storekeeper	_ 703	Operator, passenger elevator	
Sheet-metal foreman	_ 703	Sorter, mail	
Sheet-metal worker		Typist, dictaphone	_ 715
StorekeeperUnder storekeeper		Mechanic, mail-box	_ 716
• Older Storekeeper	00	Mechanic, scales	
Elevator operator	_ 704	Mechanic, typewriter	_ 716
Junior checker	_ 704	Operator, passenger elevator	_ 716
Storekeeper	_ 704	Ai-tt -lowly	001
Increator :	_ 705	Assistant clerk Bandolier	
Inspector	_ 705	Chronographer, ammunition	1-
Inspector, light duty	_ 706	proof technician	
		Storekeeper	_ 801
Inspector, light duty	_ 707	Subinspector, female, primer	r -
Inquestor light duty	_ 708	drop	_ 801
Inspector, light duty	_ 100	Subinspector, mercury-crack Subinspector, ordnance material	
Inspector, light duty	709	Subinspector, pulley-pull	
Baker		Timekeeper	801
Chief mess attendant			
Meat cutter		Air-compressor operator	
		Blacksmith	_ 802
Cook		Checker, labor material (auditor)	
Dietician Drug clerk (pharmacist)		Checker, steel Draftsman, engineering (ship)	_ 802
Elevator operator		Draftsman, engineering aide	_ 802
Engineer			

Title of position	Region and establish- ment	Title of position	Region and stablish- ment
Recorder of welding records Test-welder examiner Timekeeper Tracer, draftsman office	- 802 - 802 - 802	Tailor, junior (shoe repair department) Technician, dental laboratory Technician, X-ray	808 808 808
Welding instructor Minor engineering aide Packer	_ 803	WrapperCarpenterCharman	808 809 809
Guard (escort)	_ 804	Charwoman Charwoman, head Clerk	809 809 809
Grease monkey (dray line) Handyman Storekeeper	_ 805	Operator, elevatorOperator, telephone	809 809
Storekeeper, junior Tailor	_ 805	Clerk Messenger, special delivery	810 811
CharmanCook	_ 806	Charwoman	812
WaitressBox maker		Clerk, custodial Custodian, assistant Operator, elevator	812 812 812
Clerk, under (auto parts) Foreman, automobile mechanic_	807 807	Elevator starter	813
Laborer (warehouse janitor) Mechanic helper (gas pump op erator)	_ 807	Guard, checker Guard, door watchman Guard, fire prevention	813 813 813
Parts man (auto)	_ 807	Janitor, head	813 813 813
Storekeeper, senior (receiving clerk)	g 807	Operator, elevator Operator, telephone, regular,	813
Storekeeper, under (auto parts) Superintendent of shops	807	temporary relief	813 816
Baker (hospital)Checker	- 808 808	Clerk, distributing Clerk, financial Clerk, head	816 816 816
Classifier (laundry) Clerk, supply (laundry) Cook	- 808 - 808	Clerk, registered mail————————————————————————————————————	816 816
Dental assistantIroner and feeder, flat work	- 808 - 808	Postmaster, assistantSuperintendent of mails	816 816
Instructor, code	- 808 - 808	Mechanic, automobile, ignition and carburetor	817
Janitress Marker Messenger	- 808 - 808	Mechanic, automobile, senior, ignition and carburetor	817
Package tier, laundry Painter, foreman Operator, handkerchief	- 808 - 808	Automobile operator, chauffeur_Automotive mechanicGarageman	901 901 901
Operator, pants-press Operator, shirt-unit Receiver (laundry)	- 808 - 808	Sewage-disposal plant worker	901
Seamstress, senior	- 808 - 808	Engineer, assistant (power plant) Engineman (steam-electric) Foreman, dry cleaning	$\frac{902}{902}$
Shipper (laundry)Sorter and subsorterStorekeeper, assistant and junior.	_ 808	Foreman, flatwork Foreman, instructor, assistant, sole and fitting department	902 902
Supervisor of messenger service	808	Foreman, ironingForeman, laundry	902 902

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Foreman, washroom	902 902	Superintendent (motor vehicle service)	
Monotype operator and repair man	_ 902	Chief, records (motor vehicle service)	910
Storekeeper, assistantStorekeeper, junior	902	Chief, supplies (motor vehicle service)	910 910
Storekeeper, under Checker, ordnance material, ex		Clerk, junior Clerk, stock	910 910
plosives Chemist, powder and explosives	_ 903	Custodian, assistant Custodian, junior assistant Dispatcher (motor vehicle serv-	910 910
Inspector, ordnance material, as sistant.	_ 905	ice) Dispatcher, chief (motor vehicle	910
Inspector, ordnance material junior	_ 905	service) Elevator starter Foreman starter	910 910
minor	_ 905	Matron Mechanic, chief (motor vehicle service)	910 910
Foreman, construction Operator, compressor Operator, pump, Diesel	907 907	Operator, freight and passenger elevator	910
Operator, pump, gasoline Operator, stone finish Supervisor, quarry	_ 907	Operator, telephone Superintendent (motor vehicle service)	910 910
Checker (parcel-post)	_ 908	Clerk, junior Custodian, assistant	911 911
LabelerPacker	- 908 - 908	Operator, freight and passenger elevator Operator, telephone	911 911
Packer, selector Packer, senior (aisle supervisor)		Clerk, claim department Operator, automatic-tabulating	T01
Chief, records (motor vehicl service) Chief, supplies (motor vehicl	_ 909	machine Operator, key-punch machine	T01 T01
service)Clerk	_ 909	Operator, passenger elevator	T02 T03
Clerk (motor vehicle service) Clerk, junior stock Clerk, special (motor vehicl	_ 909	Clerk, box Clerk, C. O. D. (write-up)	T03 T03
service) Clerk, substitute Custodian, assistant	_ 909	Clerk, general delivery, stamps and war bonds Clerk, money-order	T03
Dispatcher (motor vehicle serv	_ 909	Clerk, parcel-post Clerk, registry Janitor, custodial	T03 T03 T03
Dispatcher, chief (motor vehicl service) Foreman laborer	_ 909	Clerk, general delivery Clerk, money-order	T04 T04
Matron Mechanic and helper, typewriter Mechanic, canceling-machine	_ 909	Clerk, sorting Operator, perforating-machine	T04 T04
Mechanic, chief (motor vehicl service) Mechanic, stapling and number	e _ 909	Assembler, cylindersBatteryman, repair	T05 T05
ing machines Mechanic-in-charge (motor ve	909	Engineer, operating sewage Grinder, crankshaft Inspector, automotive	T05 T05 T05
hicle service) Operator, freight and passenge elevator	r	MachinistClassified laborer in pattern-	T05
Operator, telephone			X01

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Coppersmith		Aircraft-instrument mechanic	
Craneman, electrical	X01	(all grades)	X02
Die-machine operator	X01	Aircraft-instrument mechanic	
Double-needle operator	X01	helper (all grades)	X02
Engineman, steam, electric	X01	Aircraft-instrument mechanic	
Foreman, pipe fitter	X01	learner (all grades)	X02
Foundry chipper		Architect	X02
Furnaceman, foundry	X01	Engineer, architectural	X02
GalvanizerGate tender	X01 X01	Engineer, associate, architec-	X02
Grainer	X01	tural Engineer, associate, electrical	X02
Hammer runner		Engineer, associate, mechanical	X02
Heat treater	X01	Engineer, mechanical	X02
Inspector, cement		Engineer, structural	X02
Inspector, optical-parts		Joiner	X02
Joiner.	X01	Joiner and joiner helper	X02
Joiner, foundry	X01	Laborer, classified, sheet-metal	
Ladleman, foundry	$\lambda 01$	shop	X02
Lead burner	X01	Painter, general	X02
Leather worker, upholsterer		Painter, quarterman	$X02 \\ X02$
Letterer		Painter, sign	X02
Machine operator, special		Painter, snapper Repairman, general	X02
Machinist		Sewer, parachute, intermediate	X02
Machinist helper	X01	Sewer, parachute, maximum	X02
Machinist, inside	X01	Sewer, parachute, minimum	X02
Machinist learner, female	X01	Sheet-metal worker	X02
Machinist, senior	X01	Storekeeper (stockman)	X02
Mangle hand	X01	Storekeeper	X02
Millman	X01	Storekeeper, assistant	X02
Molder holper	X01 -X01	Storekeeper, foreman	X02
Molder helperOperator, powerhouse	X01	Storekeeper, junior	X02
Operator, sewing-machine		Storekeeper, ordnance equip-	X02
Optical-glass grinder and pol-		Storekeeper, principal	X02
isher	X01	Storekeeper, supply	X02
Optical-glass plate and gage maker	:	Storekeeper, supply salvage de-	
maker	X01	partment	X02
Optical-instrument assembler		Storekeeper, technical aviation	X02
Optical-instrument maker Packer		Welder, gas	$egin{array}{c} X02 \ X02 \end{array}$
Paint sprayman		Woodworker helper	202
Painter		Ordnanceman, cleaning plant	X03
Patternmaker	X01	Ordnanceman, coppersmith	X03
Pipe coverer and insulator	X01	Ordnanceman, coppersmith help-	
Pipe fitter	X01	er	X03
Plannerman (patternmaker)		Ordnanceman, joiner shop car-	7700
Puncher		penter	X03
Radio mechanic Rivet heater		Ordnanceman, power charges	X03
Sailmaker	X01	Helper, general (torpedo inspec-	
Sandblaster, shotblaster (ground)		tion)	X04
Saw filer		Helper, machinist	X04
Seamstress	X01	Inspector, torpedo parts	X04
Sewer	X01	Machinist	X04
Shearer	X01	Machinist, apprentice, drill-	7701
Stockman, storekeeper	X01	press	X04
TempererTinner, wiper, copper pipes		Machinist learner, seaming and bottom drilling	X04
Watch and chronometer repairer_	X01	Operator, automatic-machine	X04 X04
Welder, gas			X04

Title of position	Region and establishment	Title of position	Region and establish- ment
Ordnanceman	_ X04	Laborer (jacket stuffer)	R03
Scratch brusher Tool maker	_ X04	Laborer (stuffing kapok into life- jacket pads)	R03
Dla alamaith	W05	Laborer, press operator (forms	TDOS
Machinist		bottom) Laborer, press operator (forms	R03
Sheet-metal worker		rims)	R03
Welder		Laborer, roller	R03
		Letterer and grainer	R03
Cable splicer, rigging loft		Machine operator	
Checker, inventory	R01 R01	Operator, power sewing-machine. Patternmaker, wood	
Classified laborer, dock seaman		Pipe coverer and insulator	**
Draftsman, marine, inside		Puncher and shearer	
Foreman, pier	_ R01	Rivet heater	R03
Machinist, production	_ R01	Sailmaker	
Aircraft machania ganaral	P09	Trackman	R03
Aircraft mechanic, general Aircraft mechanic, motor		Tufting-machine operator Watch and chronometer repairer_	
Aircraft-fabric worker		Welder (sides)	
Aircraft-instrument mechanic	R02	Welder (tack-welds sides of	
Blacksmith		buckets)	R03
Buffer and polisher		Welder (welds handles to sides	
Die sinker Die-machine operator		of buckets)	R03
Double-needle operator		Compressor operator	R04
Electroplater		Pump and compressor operator	
Grinder operator	$_{-}$ R02		
Heat treater	_ R02	Saw filer	R05
Helper, airplane mechanic (bol		Ingrestor of ordnance	. R06
sorter) Inspector, material supervisor	R02 R02	Inspector of ordnance	. 1000
Inspector, Naval aviation stores		Aircraft-armament mechanic	. R07
Laborer (sorting bolts, nuts		Cleaner, pistons	
screws)	$_{-}$ R02	Cleaner, spark-plug section	
Mechanic, bombsight	R02 R02	Laborer, spark-plug section Leather worker	
Metal sprayer Metalsmith, aviation		Packer, spark-plug section	
Painter, aircraft finish and in		Plastic molder, plexiglass	
signiá	_ R02		
Parachute repairman		Helper, instrument maker Instrument maker	
Patternmaker, plaster		Mechanic, instrument maker	-
Principal storekeeper Radio repairman		Munition worker, female	R09
Rib stitcher	R02	Optical-glass grinder and pol-	•
Sewer	_ R02	isherOptical-glass plate and gage	. R09
Temperer		maker	R09
Tool maker		Optical-instrument assembler	
UpholstererWireworker, aviation	***	Optical-instrument finisher	
Who workers a view on a care a	_ 1002	Optical-instrument maker	
Armature-coil taper	_ R03	Optical-parts inspector	. R09
Can tester	- R03	Communications operator assist	_
Compositor	_ R03	ant	
Coremaker		Inspector, Army ordnance ma-	
Drop forger, heavy	_ R03	terial	
Drop forger, light	_ R03		
Flange turner	_ R03	Inspector of ordnance material	
Foundry chipper	- R03 - R03	Inspector of ordnance material	
Helper, job printer Job printer			
T	2000		

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Title of position	Region and establish ment	Title of position	Region and stablish- ment
Inspector of ordnance material		Worker, instrument, luminous	
Inspector of ordnance material	R14	dial painter	R29
Engineman, Diesel, electrical Ordnanceman	R15 R15	Naval inspector, Automatic- Screw Machine Co., Los Angeles, Calif	R30
Inspector of hulls and machinery_	R16	Naval inspector, Axelson Mfg. Co., Los Angeles, Calif	R30
Coiner, junior, bullion weigher	R17	Naval inspector, Baash-Ross Tool Co., Los Angeles, Calif	R30
Coiner, junior, die setter Coiner, junior, pressman	R17 R17	Naval inspector, General Metals Corp., Los Angeles, Calif	R30
Coiner, junior, proverCoiner, senior, bullion weigher	R17	Naval inspector, Lane Wells Co., Los Angeles, Calif	R30
Coiner, senior, die setter	R17	Naval inspector, Memoyox Inc.	
Coiner, senior, pressmanCoiner, senior, prover	R17 R17	Los Angeles, Calif Naval inspector, Norris Stamp-	R30
Ironer, hand, laundry	R19	ing & Mfg. Co., Los Angeles, Calif	R30
Laundry foreman	R19 R19	Naval inspector, Sawyer Electric Mfg. Co., Los Angeles, Calif	R30
Mangle hand, laundryStock clerk, laundry	R19 R19	Naval inspector, Sound Equipment Co., Hollywood, Calif.	R30
Radio repairman	R22	Naval inspector, Utilities Electric Steel Foundry, Los Angeles,	
Inventory checker (steamship)	R23	CalifNaval inspector, W. P. Fuller and	R30
	1(20	Co., Los Angeles, Calif	R30
Naval inspector, Bethlehem Steel Co., San Francisco, Calif		Naval inspector, Warman Steel Casting Co., Los Angeles, Calif	7000
Naval inspector, Columbia Steel Corp., Pittsburgh, Calif	R27	Navai inspector, forge snop,	R30
Naval inspector, Eitel-McCullough Co., San Bruno, Calif	R27	Aluminum Company of America, Vernon, Calif	R30
Naval inspector, Enterprise Foundry, San Francisco, Calif_	R27	Naval inspector, laboratory, Aluminum Company of America,	
Naval inspector, General Cable Co. Emeryville, Calif	R27	Vernon, Calif	R30
Naval inspector, General Metals Corp. Plant, Oakland, Calif.	R27	minum Company of America, Vernon, Calif	R30
Naval inspector, Grove Regulator Co., Berkeley, Califatan	R27	Laborer, classified, spark-plug	2000
Naval inspector, Marchant Cal- culating Machine Co., Emery-		cleaner	R31
ville, Calif	R27	Clerk, production traffic Engineer and trainee, radio	$ m R32 \ R32$
Naval inspector, Simmons Co., San Francisco, Calif	R27	Operator, cryptograph	R32
Radio technician	R28	Laborer (baling salvage materials)	R33
Trainee, radio assembler	R28	Laborer (classifier)	R33 R33
Laborer, classified, assembling hose clampsLaborer, classified, cleaning	R29	Laborer (marking and sizing) Laborer (packer)	R33 R33
Spark-prugs	R29	Laborer (salvage) Seamstress, hand	R33 R33
Laborer, classified, sorting bolts and nuts	R29	Seamstress, power sewing-ma- chine	R3 3
Mechanic, carburetor	R29 R29	Worker, metal	R33
Worker, aircraft plexiglass, me- chanic and metalsmith.	R29	GardenerOperator, elevator	R34 R34
Worker, aviation fabric	R29	Operator, telephone	R34

a.	Dagian		Dogion
Title of position .	Region and establish-	Title of position	Region and establish-
Clark standardhan	ment R35	Collator, hand, bindery section	ment D01
Clerk-stenographer	T 0 = 1	Collator, hand, small jobs, bind-	
Clerk, stockCustodian, assistant		eryery	D01
Janitor, foreman	***	Draftsman, statistical	$\widetilde{\mathrm{D01}}$
Matron	700=	Draftsman, statistical (copy	
Mechanic, typewriter	TO 0 =	preparation)	
Operator, freight elevator		Electrician, maintenance	D01
Painter		Grease monkey	D01
		Machinist, lathe (all types)	
Charwoman		Mechanic, mimeograph, mainte-	TOOL
Clerk and junior clerk		nance	
Electrician		Mechanic, multilith, mainte-	
Engineman, chiefGuard		nanceOpaquer (photo process)	
Janitor	T	Operator, band-sawing machine.	
Laborer	773.000	Operator, cylindrical-grinder	
Operator, elevator		Operator, drill-press	
Operator, telephone	T	Operator, drill-punch, paper	
¥		Operator, gathering-machine	D01
Blacksmith	_ R37	Operator, mimeograph-machine_	
Dispatcher		Operator, multilith-machine	
Filler		Operator, photostat-machine	
Machinist		Operator, saddle-stitcher	
Mechanic, automobile		Operator, stapling-machine	
Painter	_ R37	Operator, surface-grinder	
Antist illustrator	_ D01	Operator, varitype (copy preparetion)	
Artist illustrator (copy prepara		$egin{array}{c} ext{ration} & ext{$	
tion)		Trimmer, photostatic-print	
Chemical mixer, photo process		Typist, electromatic (propor-	
Cleaner, machinery		tional spacer)	D01
Clerk, maintenance	_ D01	Typist, electromatic (regular)	D01
Clerk, stockroom, maintenance_	_ D01	Wrapper	D01
		WITH DISABILITY OR DEFORMI LEGS (19)	Τ¥
Bench assembler	_ 203	Elevator operator, supply shop	407
		Engineering draftsman, chief	
Elevator dispatcher		Ordnanceman (supply shop)	407
Telephone operator	_ 204	Droftsman'	409
Animaton	_ 206	Draftsman L Lngineering draftsman L Lngineering draftsman L Lngineering draftsman L Lngineering draftsman Lngineering draftsman	
AnimatorClerk, information		Lingingering draftsman	. 100
Custodian, property		Operator, telephone	. 504
Editor, film		Stenographer and typist	504
Inker		Clerk, assistant	505
Retoucher, photographic		Operator, telephone	
C11	200	operator, telephone	. 000
Clerk, stamper		Naval inspector, ammunition	l
Operator, adding-machine	_ 200	(associate and under); Cincin-	
Finisher, tester and helpe	er	nati Ballcrank Co., Cincinnati	010
(quartz crystal)	308	Ohio	619
Lap grinder (quartz crystal)	308	Telephone operator	711
Machinist		-	
Machinist, electrical	308	Typist, dictaphone	715
Repairman, instrument (and ser	308	Receiver (laundry)	808
ior)		Operator, telephone	
Draftsman			
Elevator operator, inside ma		Operator, telephone, regular	019
chine shop	407	temporary relief	813

Title of position	Region and	Title of position	Region and
Clerk, C. O. D. (write-up)	establish- ment T03	Clerk, production traffic	establish- ment R32
	~~~.		
Operator, automatic-machine		Clerk-stenographer Mechanic, typewriter	$rac{ ext{R35}}{ ext{R35}}$
Helper, airplane mechanic (bolt sorter)		Operator, telephone	R36
Operator, power sewing-machine	R03		R37
Watch and chronometer re-		Machinist	D01
Laborer, spark-plug section		Cleaner, machinery	D01
Packer, spark-plug section	R07	Collator, hand, bindery section Collator, hand, small jobs, bind-	D01
Inspector of ordnance material,		eryElectrician, maintenance	
Inspector of ordnance material		Mechanic, mimeograph, mainte-	
Naval inspector, Marchant Cal-		Opaquer (photo process)	D01
culating Machine Co., Emery-	•	Operator, saddle-stitcher Operator, varitype (copy prepa-	
ville, Calif		ration)Trimmer, photostatic-print	D01
Radio mechanic		Typist, electromatic (propor-	
Laborer, classified, spark-plug cleaner	R31	tional spacer) Typist, electromatic (regular)	D01 D01
		WITH DISABILITY OF ONE FOOT	(20)
Dictaphone typist		Cutter   Cutter, assistant custom	$\frac{201}{201}$
Electrician, shop		Cutter, custom	201
Gas cutter and burner, shop	. 101	Cutter, head custom	201
Machinist, inside	101	Cutting-machine operator	201
Millman Puncher		Double-needle sewing-machine	201
Rope maker	101	operator Marker (laundry)	201
Sailmaker, shop	101	Patternmaker (clothing)	201
Shearer	101	Pocket maker, sewing-machine	
Sheet-metal worker, shop		operator	201
Tool maker Welder, electric, shop		Presser, hand	$\frac{201}{201}$
Welder, gas, shop		Seamstress, hand Textile inspector	201
		Trouser finisher	201
Ordnanceman	102	Trouser operatorTrouser sewing-machine opera-	201
Apprentice machinist	105	tor	201
Machinist (general) Storekeeper	105 105	Anglesmith	202
		Benchman	202
Operator, elevator		Bench worker, hand, metal	202
Operator, elevator, chief		Bending-machine operator   Boilermaker	202
Operator, telephone, chief	106 106	Bumping-machine operator	$\begin{array}{c} 202 \\ 202 \end{array}$
operator, terepriorie, emeratical		Coremaker	202
Baster	201	Die sinker	202
Buttonhole maker, hand		Drill-press operator, shop	202
Cleth sponger		Driller, shop	202
Cloth spongerClothing examiner	$\frac{201}{201}$	Electrician, shop	$\begin{array}{c} 202 \\ 202 \end{array}$
Coat operator	201	Engine-lathe operator Gas cutter and burner	$\frac{202}{202}$
Coat, sewing-machine operator	201		202

Title of position	Region and establish-	Title of position	Region and establish-
	ment		ment
Joiner, shop	$\begin{array}{cc} 202 \\ 202 \end{array}$	Handyman   Junior operator, miscellaneous	204
Lay-out man Lay-out and marking	202	(photostat operator)	
Lead burner, shop	_ 202	Lay-out man (sheet-metal)	204
Metal cutter	_ 202	Machinist (automobile repair	
Milling-machine operatorOptical worker		shop) Marker (laundry)	204
Painter, shop		Multilith-, multigraph- and mim-	
Patternmaker	_ 202	eograph-machine operator	204
Pipe coverer and insulator, shop		Presser, hand (laundry)	
Planer-machine operator		Presser, operator (laundry)   Punch-press operator (sheet	
Puncher, sheet-metal shop		metal)	. 204
Sailmaker, canvas worker		Tabulating-machine operator	. 204
Saw filerShaper machine operator		Telephone operator Tractor and lift operator	
Shaper-machine operator Sheet-metal worker, bench		Truck driver	004
Shipfitter	202	Tumbler operator (laundry)	. 204
Tool maker	_ 202	Washman (laundry)	
Turret-lathe operator Upholsterer		Wrapper (laundry)	. 204
Opholocological		Aircraft electrician (engineering)	,
Apprentice, mechanical trades		shopAircraft sheet-metal worker	205
Bench assembler		shop	
Classified laborer, sprayerCup filler		Aircraft-instrument mechanic	
Cup-plate filler	203	Airplane doper (engineering)	205
Explosive operator, laborer	_ 203	Airplane-engine repairman (en	- 205
Flare-parachute assembler		gineering) Airplane-hydraulic mechani	205
Inspector, machine shop Mechanical time-fuze operator_		(engineering)	
Operator, automatic-screw ma	<del>,-</del>	Airplane-propeller mechanic (en	-
chine	_ 203	gineering)	
Operator, drill-pressOperator, punch-press machine_		Automotive mechanic (transpor	
Operator, reaming-machine		Automotive-body mechanic	. 205
Operator, spring-making ma	000	Blacksmith (utilities)	
Operator, thread-press	_ 203 _ 203	Box maker, wood (depot supply). Bulldozer operator (utilities)	
Operator, turret-lathe		Chauffeur (transfer service)	205
Primer assembler	_ 203	Checker (depot supply)	
Primer inserter		Dispatcher, motor vehicle (trans port service)	205
Sheet-metal workerSign painter		Electroplater (engineering de	
Threading-machine operator		partment)Fabric worker, textile and cloth	
Tool maker		Fabric worker, textile and cloth	205
Tool-grinder operator	_ 203	ing (engineering)Handyman (depot supply)	205
Addressograph-machine operato	r. 204	Heat treater	_ 205
Angle-machine operator (sheet		Lift operator (depot supply)	
metal)Automobile mechanic helper	_ 204 _ 204	Machinist (engineering depart	205
Automobile mechanic, senior			d
Catcher (laundry)	_ 204	light)	_ 205
Checker (warehouse)		Painter (utilities)Parachute repairman (engineer	
Checker, receiving (laundry) Checker, shipping (laundry)		ing)	
Classifier (laundry)	_ 204	Plastic fabricator	_ 205
Drill-press (sheet-metal)	_ 204	Plumber (utilities) Road-roller operator (utilities) _	$\begin{array}{cc} 205 \\ 205 \end{array}$
Elevator dispatcherExtractor man		Shipping clerk (depot supply)	$\frac{205}{205}$
Feeder (laundry)			

	Region and		Region and
Title of position	establish- ment	Title of position $\epsilon$	establish- ment
Steamfitter (utilities) Storeroom clerk, garage supplies		Naval inspector, radio, Radio- marine Corp., New York,	
Tool clerk (engineering) Welder, gas (utilities)	$_{-}$ $205$	N. Y Naval inspector, radio, Tele-	207
Woodworker, aircraft (engineer	-	phonics Corp., New York,	005
ing department)	_ 205	N. Y Naval inspector, radio, Western	207
Animator		Electric Co., Jersey City, N. J. Naval inspector, radio (super-	207
Artist, scenic	_ 206	visor) Naval inspector, radio condenser,	207
CameramanCarpenter, shop		Hammarlund Radio Corp., New York, N. Y	207
Clerk, information		Naval inspector, radio condenser,	201
Custodian, property	206	Western Electric Co., Kearny, N. J	207
Editor, continuityEditor. film	206	Naval inspector, radio trans- former, Western Electric Co.,	
Engineer, soundGuard (patrolman)	_ 206	former, Western Electric Co., Kearny, N. J Naval inspector, receiver (under	207
Inker Loader, film	$\frac{206}{206}$	and junior), Hammarlund Radio Corp., New York, N. Y.	207
Machinist, maintenance Operator, hot-press (printer)	_ 206	Naval inspector, rubber, Man-	207
Operator, mimeograph	206	hattan Rubber Co., Passaic, N. J.	207
Operator, motion-picturePainter	206	Naval inspector, safety belts, Companion Bag Co., New	
Recorder	_ 206	York, N. Y	207
Repairman, sound apparatus. Retoucher, photographic	_ 206	Western Electric Co., Kearny, N. J	207
Splicer, filmStage grip		Naval inspector, switchboard,	201
		Western Electric Co., Kearny, N. J.	207
Naval inspector, cables, Arm strong Goldbraith Co., Nev	V	Naval inspector, teletype apparatus, Western Electric Co.,	
York, N. Y	_ 207	Kearny, N. J.	207
national Nickel Co., Bayonne N. J.	207	Blacksmith welder Carpenter	208 208
Naval inspector, guns, Morey	y	Charwoman, head	208 208
Machine Co., New York, N. Y Naval inspector, gunmounts	,	Chief, records	208
Neptune Meter Co., New York, N. Y	v _ 207	Chief, supply Clerk, assistant	208 208
York, N. Y. Naval inspector, instrument electrical, Longine Witthaue	r r	Clerk, assistant stenographer Clerk, assistant typist	$\frac{208}{208}$
Co., New York, N. Y. Naval inspector, ordnance	_ 207	Clerk, chief and junior, stock Clerk, general	$\frac{208}{208}$
Bristol and Martin Co., Nev York, N. Y.	v	Clerk, general, typist and stenographer	208
Naval inspector, quartz crystals Western Electric Co., Kearny	,	Clerk, junior and chief	208 208
N. J	207	Clerk, record searching	208 208
Naval inspector, radio, Emerson Radio Corp., New York, N. Y	_ 207	Clerk, sorting mailClerk, sorting parcel-post	208
Naval inspector, radio, Link Radio Corp., New York	.,	Clerk, special	208 208
N. Y	_ 207	Clerk, stock (property)Clerk, window	$\frac{208}{208}$
Corp., of America, Harrison N. J.	١,	Coal passerCustodian, assistant	208 208
		o do to design of the control of the	

	Region		Region
Title of position	and establish-	Title of position	and establish-
	ment	T to the state of	ment
Dispatcher shiof		Instrument maker	
Dispatcher, chief Driver mechanic	200	Job printer Joiner, shop	001
Elevator starter	200	Linotype operator	001
Foreman of laborers	. 208	Machine operator, drill-press	. 301
Foreman, pneumatic tubes		Machine operator, power-hack-	901
Foreman-in-charge (mechanica		Saw	
Janitor (large building)	. 208 . 208	Machinist	001
Laborer, facer		Ordnanceman	001
Laborer, pneumatic tubes		Patternmaker	. 301
Laborer, verifier	_ 208	Sewer	001
Lampist		Tool maker	_ 301
Machinist aylinder		Aircraft-instrument mechanic	302
Machinist, cylinder	000	Aircraft-instrument mechanic	
Manager, property		helper	
Matron	_ 208	Electrician, aircraft radio	
Mechanic and helper, cancelling		Electrician, aircraft radio, helper	
Machania assambler, meter		Junior inspector, engineering ma terial, aeronautical	
Mechanic assembler, motor Mechanic, clock	000	Mechanic learner (burring)	
Mechanic, ignition	000	Mechanic learner, parachute	e
Mechanic, scale	_ 208	cushions	
Mechanic, typewriter		Metalsmith	_ 302
Operator, adding-machine	- 208 - 208	Apprentice, mechanical time	-
Operator, and chief, telephone_ Operator, conveyor machine		fuze, female	
Operator, elevator	208	Assembler, female	000
Operator, freight elevator	_ 208	Assistant laboratory aide, female	
Operator, key-punch machine	_ 208	Checker, shop	
Operator, pneumatic tubes		Draftsman, apprentice	
Operator, sorting-machine		Draftsman, assistant Draftsman, principal	000
Operator, tabulating-machine Painter	000	Gage checker	
Repairman, radiator, tinsmith_		Gage-checker helper	_ 303
Superintendent (mechanica	l and	Grinder, cylindrical	
unit)		Grinder, disk Grinder, internal	0.00
Superintendent (motor vehicle service)		Grinder, surface	
Superintendent, assistant		Instrument maker	
Supervisor, route		Instrument maker, junior	
Vulcanizer		Instrument-maker helper	
4 -1:4 -4	_ 301	Junior engineering aide Junior lens grinder	0.00
ArchitectBench molder	001	Lay-out man, photolithographic	
Compositor	001	Lay-out man, photolithographi	
Draftsman	_ 301	helper	
Gardener		Lens grinder	
Gas burner or cutter		Machine adjuster Machine operator, draw-press	_ 303
General helper (filling inserts for life-jackets)		Machine operator, forming-press	303
Hammer runner	001	Machine operator, metal car	·-
Inspector, construction	_ 301	tridge-case shop	_ 303
Inspector, construction, electr		Machine operator, punch-press	_ 303
cal	301	Machinist Moveman	
Inspector, construction, mechan		Operator, mechanical time-fuze	
Inspector, engineering materia		female	_ 303
electrical	_ 301		
Inspector, engineering materia	l,	ing machine	_ 303
mechanical	_ 301	Operator, machine, wood	_ 503

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Optical-glass grinder and polisher		Batteryman	308
Optical-parts inspector		Cutter and dicer, quartz crystal	_ 308
Photographer		Finisher, tester and holder	, 200
Photographer helper		quartz crystal	. 308
Photolithographic bookbinder		Foreman, shift (box shop) Grader, wafer and blank (quartz	. 308
helner .	303	crystal)	308
helperPhotolithographic platemaker zinc		Lap grinder (quartz crystal)	308
zinc	303	Machinist	. 308
Precision optical worker	303	Machinist, electrical	. 308
Precision optical worker helper.	_ 303	Mechanic, maintenance (box	ζ
Tool hardener	303	shop)	. 308
Under engineering aide, female		Operator, woodworking-machine	
Watch and chronometer repair	0.00	Orientator (quartz-crystal)	
man	_ 303	Repairman, instrument (and sen-	308
D. 111.	20.4	ior)   Repairman, instrument (helper	
Bundler		and junior helper)	
Buttonhole maker, maleChecker, junior		Repairman, office machines (al	
Chemist (all grades)		grades)	308
Cutter, cloth	304	Repairman, radio	_ 308
Cutter, paper pattern	304	Technician, cutting room (quartz	
Cutter, special order	_ 304	crystal)	. 308
Designer, clothing	_ 304	Tester, capacitor	308
Embroidress, hand	_ 304	Winder, armature (helper and junior helper)	308
Examiner, inspection miscella	304	Winder, armature (senior and	1
neous suppliesExaminer, knitted and woven ar	- 004	regular)	308
ticles		Worker, leather and canvas	308
Inspector's trainee			
Operator, seamstress, hand		Naval inspector, engineering ma	
Operator, sewer		terial, Crown Can Co., Philadelphia, Pa	
Operator's helper, trimmer		Naval inspector, engineering ma-	- 000
Pocket setter and maker		terial, Electric Storage and	
Scientific aide (all grades) Sewing-machine, machinist'		Battery Co., Philadelphia, Pa.	
helper		Naval inspector, engineering ma-	-
Sewing machinist	304	terial, E. J. Stockes Machine	
Tailor, dress-coat maker	304	Co., Philadelphia, Pa	
Tailor, general	_ 304	Naval inspector, engineering ma	-
Tailor, hand, buttonhole maker_		terial, I-T-E Circuit Breaker Co., Philadelphia, Pa	
Technologist (senior and asso		Naval inspector, engineering ma-	
ciate)	. 304	terial, J. S. Thorn Co., Phila	
Die getter	201	delphia, Pa	_ 309
Die setterEngraver		Naval inspector, engineering ma	-
Junior assayer		terial, Quaker Rubber Corp.	, 200
Medalist		Philadelphia, Pa	_ 309
Selector (female)	305	Naval inspector, engineering material, Westinghouse Electric	
Transfer engraver		& Mfg. Co., Philadelphia, Pa	
		Naval inspector, radio (al	1
Aircraft mechanic, junior and	d	grades), R. C. A. Mig. Co.	,
senior	_ 307	Camden, N. J.	_ 309
Aircraft sheet-metal worker		Contrides some marker for the	401
juniorAircreft engine inspector junio		Cartridge-case maker, finisher Cartridge-case maker, turret-dril	
Aircraft-engine inspector, junio and senior	307	Electrician, chief	
Aircraft-engine mechanic, junio	r	Electrician, leadingman	
and senior	_ 307	Electrician, quarterman	. 401
Inspector, aircraft supplies	_ 307	Machine operator, boring-mill	401
Plastic molder	_ 307	Machine operator, drill-press	_ 401

Title of position	Region and establishment	Title of position	Region and establish- ment
Machinist enprenties		Joiner	400
Machinist, apprentice Machinist, assembly	404	Loftsman	
Machinist, production and		Machine operator, boring-mill	
maintenance		Machine operator, drill-press	
Optical-glass grinder and polisher		Machinist	
		Patternmaker	
Optical-instrument assembler		Rigger (shop)	
Optical parts inspector	401	Sailmaker	400
Optical polish and wax mixer		Upholsterer	
Ordnance worker, female, optica	401	Ophoisterer	. 100
shop	_ 401	Joiner	410
Ordnance worker, male and fe		Machine operator, boring-mill	
male, machine shop	404	Machine operator, drill-press	
Patternmaker, apprentice	- 401	Machinist apprentice	
O 1 famala	409	Ordnance worker (female)	
Ordnance worker, female			440
Ordnanceman, first, second, and		Ordnanceman	. 410
third class	_ 402	Clathing avaminan	411
T: 0:	. 409	Clothing examiner	. 411
Draftsman		Hand inonen	413
Gas-mask assembler		Hand ironer	
Gas-mask tester		Marker	
Glass blower		Sorter	413
Glass-blower apprentice	_ 403	C11	414
Inspector	_ 403	Checker	
Operator, gas-mask machine	_ 403	Munitions handler	_ 414
Sewing-machine operator	_ 403	70 (4	415
		Draftsman, mechanical	
Model maker	_ 404	Junior checker	
		Machine operator	
Electrician		Packer	
Laboratory mechanic	_ 405	Punch-machine operator (prin	
Laboratory mechanic, assistant.	_ 405	shop)	
Laboratory mechanic, junior	_ 405	Stapling-machine operator	_ 415
			410
Painter, finish and insignia		Charwoman, head	
Rib stitcher		Clerk, custodial	
Wireworker, aviation	_ 406	Clerk, parcel-post	
Die outton	_ 407	Clerk, postal	_ 416
Die cutter		Clerk, records	_ 416
Die sinker		Dispatcher, motor vehicles	_ 416
Double-needle operator		Garageman	_ 416
Draftsman		Mechanic, special	
Elevator operator, inside ma	407	Messenger, special delivery	
chine shop	407	Operator, card-punch	
Elevator operator, supply shop.		Operator, passenger elevator	_ 416
Engineering draftsman aide			
Engineering draftsman apprei		Bookkeeper	_ 417
tice		Carrier, special delivery	_ 417
Engineering draftsman, chief		Charwoman, head	
Helper trainee, female, machin		Clerk	
shop			
Joiner, supply shop	407		_ 417
Loftsman	407	Custodian, assistant	_ 417
Operator, threading machine		Dispatcher motor vehicle	_ 417
Ordnanceman (supply shop)		Janitor	_ 417
Sailmaker			_ 417
Upholsterer	407		
Machinist	408	Chief, records and supplies	
ITEWORITIES U = = = = = = = = = = = = = = = = = =	- 100	garage	_ 418
Draftsman	409	Clerk	_ 418
Engineering draftsman			_ 418
Helper trainee		Custodian, assistant	
•			

	Region and	mus a tut	Region and
Title of position	establish-	Title of position	establish-
	ment		ment
Operator, elevator		Clerk	_ 504
Operator, passenger elevator	418	Custodian, assistant	504
Operator, telephone	_ 418	Engineman	
AI i4l-	501	Engineman, assistant	_ 504
Anglesmith		Operator, elevator	_ 504
Architect		Operator, telephone	_ 504
Coppersmith helper		Stenographer and typist	
Coppersmith helper		Superintendent, motor vehicles	_ 504
Craneman, electrical	501	Q	F 0 F
Craneman, electrical hammen	_ 501	Carrier, rural	
Craneman, electrical, hammer		Chief, records	
head type		Chief, supply	
Driller		Clerk, assistant	_ 505
Electroplater	501	Operator, telephone	
Engineman, Diesel	501	Superintendent, motor vehicles_	_ 505
Galvanizer	501	G : 1	F00
Hammer runner Instrument maker		Carrier, rural	_ 506
Job printer		Chief, records	_ 506
		Chief, supply	
Junior architect		Clerk	
Molder		Custodian, assistant	
Operator, gas plant		Operator, elevator	
Operator, special machine		Superintendent, motor vehicles.	_ 506
Optical-parts inspector		Marial inspector andrones on	
Patternmaker		Naval inspector, ordnance, en	
Press operator	~ ~ 4	gineering material	
Puncher		Naval inspector, radio	_ 507
Sailmaker		Aircraft shoot motel wearless	
Sewer		Aircraft sheet-metal worker	
Shearer	~~~	bench	
Sheet-metal worker		Aircraft-maintenance supervisor	
Tool maker		junior assistant Aircraft-radio mechanic, bench	
Blacksmith		Chief of plant production Clerk, junior, property and sup	
Checker, under	_ 502	ply	
Draftsman	_ 502	Foreman, carpenter shop	
Fireman, stationary boiler	_ 502	Foreman, general mechanic	
Instrument repairman.		Mechanic, radio	
Machine operator		Mechanic, senior aerial photo	
Machinist		graphic camera	
Mechanic's helper, general		Patternmaker	004
Operator, machine		Patternmaker, senior	
Operator, sewing-machine, power		Photolithographic reproducer'	
Optical-instrument assembler		Photolithographic reproducer' helper	601
Optical-instrument finisher	_ 502	Storekeeper, light duty	601
Optical-parts inspector			
Saw filer		Aircraft-engine mechanic, bench	_ 602
Watch and chronometer repair	= 00		
man	_ 502	Blacksmith	_ 603
Disassembler, generator	_ 503	Blacksmith's helper	_ 603
Loader, film		Boilermaker	_ 603
Rivet sorter		Boilermaker's helper	_ 603
Spark-plug cleaner, buffer		Carpenter, shop	_ 603
Spark-plug cleaner, core-cleaner.		Machinist, production	_ 603
Spark-plug cleaner, disassemble		Operator, tractor	
Spark-plug cleaner, reassemble	r		
and packer	503	Checker, clerical	
Spark-plug cleaner, sandblaster	503	Checker, clerical, junior	_ 604
		Checker, clerical, under	_ 604
Chief, records	_ 504		_ 604
Chief, supplies	504	Foreman, packer	_ 604

	Region and		Region and
Title of position	establish- ment	Title of position	establish- ment
Harness cutter	604	Naval inspector, ordnance, heavy	7
Harnessmaker Inspector, leather		(associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio	619
Inspector, miscellaneous supplies		Naval inspector, ordnance, light	t
Inspector, stoves and ranges	_ 604	(associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio	010
Inspector, tents and clothing Inspector, textile and tentage	- 604 - 604	Naval inspector, ordnance, heavy	V
Inspector, wood products	_ 604	(under), Corcoran-Brown Lamp Co., Cincinnati, Ohio	'n
Repairman, stove	_ 604	Lamp Co., Cincinnati, Ohio Naval inspector, ordnance, ligh	619
Saddlemaker Truck dispatcher		(under), Corcoran-Brown	a a
•		(under), Corcoran-Brown Lamp Co., Cincinnati, Ohio	619
Draftsman, under engineerin aide	_ 000	Naval inspector, plastic (al grades), Formica Co., Cin	-
Engineering aide, office	_ 605	cinnati, Ohio	619
Mechanic, special auto-bod	y _ 605	Naval inspector, steel (all grades)	
	000	Newport, Rolling Mills Co.	619
Drill runner helper		Newport, KyNaval inspector, targets, Warne	r
		Industries, Inc., Cincinnati	619
Mechanic's helper, general Overseer, plant, electroplating		Naval inspector valves Lunken	_
	000	heimer Co., Cincinnati, Ohio	_ 619
Foreman, general	_	Armorer	701
Inspector, engineering materia mechanical		Armorer, traveling, small arm	s _ 701
Inspector of engineering mate	- 010	maintenance	- 101
rials	_ 610	ment	_ 701
Operator, junior coal unloader	_ 617	Assembler, tank and tractor Assembler, vehicle shop	_ 701
Storekeeper, motor parts special	l-	Assistant production route-shee	
ist	_ 618	Attendant, switchboard	
Naval inspector, airplane, ele	e-	Benchman, machinist	_ 701
vator assembly, Williamso Heater Co., Cincinnati, Ohio	n 619	Benchman, small arms and equip	
Naval inspector, ammunition (as	S-	Blacksmith	_ 701
sociate and under), Cincinna Ballerank Co., Cincinnat	ti :	BoilermakerBoss, gang, mechanic trades	- 701 - 701
Ohio	619	Boy, shop	_ 701
Naval inspector, ammunitio	n	Checker, shop	_ 701
(resident), Cincinnati Bal crank Co., Cincinnati, Ohio	l- 619	Coremaker   Die sinker	
Naval inspector, castings (res	s-	Engineman, locomotive	_ 701
ident), Aluminum Industrie	s,	Engineman, power roller	- 701 - 701
Cincinnati, OhioNaval inspector, castings, heav	619	Fabric workerForeman and assistant, auto	
(associate and under), Alu	1-	matic-screw machine	_ 701
minum Industries, Cincinnat	i, 619	Foreman and assistant, depart	701
OhioNaval inspector, castings, light		Foreman and assistant, drill	l-
Naval inspector, castings, light (associate and under), Alu	1-	Foreman and assistant, electric	_ 701
minum Industries, Cincinnat	619	cal	_ 701
Naval inspector, ordnance	,	Foreman and assistant, experi	- 701
American Can Co., Cincinnat	i, 619	mental Foreman and assistant, forge	- 701 - 701
OhioNaval inspector, ordnance (re	s-	Foreman and assistant, foundry	701
ident), Corcoran-Brown Lam	ιp	Foreman and assistant, garage	_ 701
Co., Cincinnati, Ohio	619	Foreman and assistant, grinding	_ 701

Title of position	Region and establish- ment	Title of position	Region and establish-
Foreman and assistant, hydrau		Mechanic, automotive	ment 701
lic-press	701	Operator, elevator	701
Foreman and assistant, inspec		Operator, machine, automatic-	•
tion	- 701 701	Screw	701
Foreman and assistant, lay-out  Foreman and assistant, machine.		Operator, machine, cut-off Operator, machine, driller	. 701 . 701
Foreman and assistant, main		Operator, machine, general	701
tenance	_ 701	Operator, machine, lapping-re-	
Foreman and assistant, ordnance		operator power load-	701
maintenance Foreman and assistant, planning		Operator, machine, power load-	701
Foreman and assistant, printing.		Operator, machine, precision-	. 701
Foreman and assistant, recuper		grinder	701
ator	701	Operator, machine, turret-lathe	701
Foreman and assistant, repair		Operator, machine, wood	701
Foreman and assistant, sheet	701	Operator, sandblast Operator, sewing-machine, cloth,	701
metalForeman and assistant, small		leather	701
arms	_ 701	Operator, star-gage	701
Foreman and assistant, too	1	Operator, water-filter	701
making	701	Patternmaker, metal	
Foreman and assistant, tripod Foreman and assistant, turret		Plater   Polisher	701 701
lathe	701	Printer	701
Foreman and assistant, welding		Riveter	701
Foreman and assistant, wood		Saw filer	701
Working		Set-up man	701
Foreman, artillery maintenance.		Sheet-metal worker Stock finisher	701 701
Foreman, assembly recuperator	701	Subinspector, small arms main-	101
Foreman assistant, general	_ 701	tenance	
Foreman, automotive	701	Surface treater	701
Foreman, blueprint		Surface-treater helper	701 701
Foreman, cloth and leather		Targeter Tool chaser	
Foreman, construction and main		Tool maker	701
tenance	701	Tool maker, precision	701
Foreman, electrical	701	Tool maker, subeligible	701
Foreman, forgeForeman, garage	701	Welder, electrical	701
Foreman, general		Foreman, footwear	702
Foreman, paint	701	Foreman, textiles	702
Foreman, pattern	701	Junior packer	702
Foreman, tool issuing Foreman, welder	701 701	Seamstress	$\begin{array}{c} 702 \\ 702 \end{array}$
Foreman, woodworking	701	Shoe repairman Tailor	702
Forger, drop	701	Tent repairman	702
Furnaceman	. 701	Textile examiner	702
Gas burner and cutter		A	700
Girl, shopGrinder, rough	701 701	Assistant storekeeperAutomobile mechanic	703 703
Hardener, tool	701	Chief mechanic, foreman	703
Helper, plater	701	Engineer and superintendent of	
Inspector, artillery maintenance.	. 701	construction	703
Inspector, shopInstrument maker	. 701   . 701	Fuel overseer	703 703
Keeper, material	701	Helper, automobile mechanic Junior checker	703
Leather worker, benchman	. 701	Junior storekeeper	703
Leather worker, special	. 701	Labor foreman	703
Machinist transling artiller	701	Mechanic, senior, general wood-	702
Machinist, traveling, artillery maintenance	701	workingRefrigeration mechanic	703 703
E00000 44 4F		Tolligoration mochanicaaaaaaa	100

· . Title of position	Region and establishment	Title of position	Region and establish- ment
Sanitary engineer	703	Mechanic, letter-boxes	
Senior foreman, automobile me- chanic	703	Operator, passenger elevator	
Senior mechanicSenior storekeeper	703	Charwoman	
Sheet-metal foreman		Cleaner, marble Elevator starter	
Storekeeper	703	Laborer	. 715
Under storekeeper	. 703	Lampist Operator, passenger elevator	. 715
Elevator operator		Sorter, mail	. 715
Junior checkerStorekeeper		Typist, dictaphone	, /13
		Guard	
Inspector	. 705	Laborer   Mechanic, mail-box	716
Inspector, light duty	706	Mechanic, scales Mechanic, typewriter	
Inspector, light duty	707	Operator, freight elevator	716
		Operator, passenger	716
Inspector, light duty		Assistant clerk	
Inspector, light duty	709	BandolierChronographer, ammunition	- 801
Baker		proof technician	_ 801
Chief mess attendant Meat cutter	- 710 - 710	StorekeeperSubinspector, female, primer	- 801
		drop	- 901
Cook Dietician		Subinspector, mercury-crackSubinspector, ordnance material	. 801
Drug clerk (pharmacist)	711	female	801 801
Elevator operatorEngineer		Subinspector, pulley-pull	801
Guard (watchman)	_ 711	Air compressor operator	802
JanitorLaboratory technician	_ 711	Air-compressor operator   Blacksmith	802
Laundry employee Mess attendant		Checker, labor material (audi	- 802
Nurse	711	Checker, steel	_ 802
Physiotherapy aide Telephone operator	$- 711 \\ - 711$	Draftsman, engineering (ship) Draftsman, engineering aide	
Ward attendant, female	711	Guard (tower watchman)	_ 802
Ward attendant, male	_ 711	Recorder of welding records Test-welder examiner	
Cook		Timekeeper	_ 802
Junior cook, nurses' quarters		Tracer, draftsman office Welding instructor	
Mess attendant	_ 712	Minor engineering aide	_ 803
Ward attendant Wardmaster		Packer	000
Custodian, assistant	_ 713	Guard (escort)	_ 804
Electrician	_ 713		
LampistOperator, passenger elevator	_ 713	Grease monkey (dray line)	
Plumber	_ 713	Storekeeper	_ 805
Steam fitter	_ 713	Storekeeper, junior	
Clerk, stockroom			
Electrician's helper Janitor	714	Clerk	806
Lampist		Cook	_ 806

	Porton		Dardon
Title of position	Region and	Title of position	Region and
Time of position	establish- ment	Tive or position	establish- ment
Inspector, dredge		Charwoman	
Subinspector, dredge	806	Charwoman, head	. 809
Waitress	_ 806	Mechanic, cancelling-machine	. 809
		Operator, elevator	
BoxmakerClerk, under (auto parts)	807	Operator, telephone	. 809
Foreman, automobile mechanic.		C1 1	010
Laborer (warehouse janitor)		Clerk	. 810
Mechanic helper (gas pump op	_	Messenger, special delivery	. 810
erator)	_ 807	Messenger, special delivery	. 811
Packer		messenger, special delivery	. 011
Parts man (auto)		Charwoman	812
Storekeeper, junior (auto parts).		Clerk, custodial	812
Storekeeper, senior (receivin	807	Custodian, assistant	. 812
Storekeeper, under	807	Laborer	. 812
Superintendent of shops		Operator, elevator	. 812
		Cabinatmakar	. 813
Bacteriologist	_ 808	Cabinetmaker   Charman	
Baker (hospital)	_ 808	Elevator starter	813
Chauffeur Checker	_ 808 _ 808	Guard, checker	813
Classifier (laundry)	808	Guard, door watchman	813
Clerk, supply (laundry)	808	Guard, fire prevention	. 813
Cook		Janitor, head	. 813
Dental assistant	808	Laborer, foreman	. 813
Engineer, laundry	808	Mechanic, telephone	. 813
Extractor man (laundry)	_ 808	Operator, elevator	. 813
Instructor, code	_ 808	Operator, telephone, regular, tem	
Instructor, theory	_ 808	porary relief	813
Ironer and feeder, flatwork	_ 808	Carrier and substitute, rural	. 816
Janitor		Carrier, foreman	816
Janitress		Clerk, C. O. D	
Messenger	808	Clerk, distributing	816
Operator, handkerchief		Clerk, financial	. 816
Operator, pants-press		Clerk, head	. 816
Operator, shirt-unit	808	Clerk, registered mail	. 816
Package tier, laundry	_ 808	Clerk, war bonds and postal sav-	
Painter		Clerk, window	. 816 . 816
Painter, foreman	808	Messenger, special delivery	816
Painter, senior	- 808 - 808	Postmaster, assistant	816
Plumber, foremanPlumber, senior	. 808	Superintendent of mail	816
Receiver (laundry)	808	•	
Seamstress	808	Carpenter	817
Seamstress, senior	. 808	Mechanic, automobile, ignition	
Shipper (laundry)	_ 808	and carburetor	
Sorter and subsorter	_ 808	Mechanic, automobile, senior, ig-	
Steam fitter, junior and senior		nition and carburetor	
Steam-fitter foreman		Painter, sign Repairman, battery	
Storekeeper, assistant and junior Superintendent (laundry)	- 808 - 808	Storekeeper and junior store-	
Supervisor of messenger service.		keeper	817
Tailor, junior (shoe repair de		Welder, senior	817
_ partment)	808		
Technician, dental laboratory	_ 808	Automobile operator, chauffeur	
Technician, X-ray	_ 808	Automotive mechanic	
Washman	_ 808	GaragemanSewage-disposal plant worker	901
Wrapper	_ 808	bewage-disposal plant worker	. 901
Carpenter	_ 809	Engineer, assistant (power	
Charman		plant)	

Title of position	Region and	Title of position	Region and
	establish- ment	Title or position	establish- ment
Engineman (steam-electric) Foreman, dry cleaning	902	Matron Mechanic and helper, typewriter	909
Foreman, flatwork	902	Mechanic, assistant, letter-box	
Foreman, instructor, assistant	, ,,,,	Mechanic, canceling-machine	909
sole and fitting department Foreman, ironing	902	Mechanic, chief (motor vehcile service)	909
Foreman, laundry		Mechanic, general (motor vehicle	
Foreman, pressing		service)	909
Foreman, washroom Monotype operator and repair		Mechanic, letter-box Mechanic, stapling and number	
man	902	machines	909
Refrigeration mechanic, senior		Mechanic-in-charge (motor ve-	-
Storekeeper, assistantStorekeeper, junior		hicle service)Operator, freight and passenger	909
Storekeeper, under	902	elevator	
Charles ardnesses meterial av		Operator, telephone	
Checker, ordnance material explosives		Superintendent (motor vehicle service)	909
Chemist, powder and explosives.	903	Supervisor, route (motor vehicle	9
Inspector, ordnance material, as-	_	service) Watchman	909
sistant	905	Waterman	. 505
Inspector, ordnance material, jun		Charwoman, head	910
Inspector, ordnance material, mi		Chief, records (motor vehicle	9
nor		service)	
Foreman, construction	. 907	service)	. 910
Operator, compressor	907	Clerk, junior	. 910 . 910
Operator, pump, Diesel	. 907	Custodian, assistant	910
Operator, pump, gasoline Operator, stone finish	907	Custodian, junior assistant	910
Supervisor, quarry		Dispatcher (motor vehicle service)	
		Dispatcher, chief (motor vehicle	•
Checker (parcel-post) Inspector, parcel-post		scrvice)	910
Labeler	. 908	Elevator starter Foreman laborer	
Packer.	908	Garageman driver (motor vehicle	,
Packer, senior	908	service) Matron	910
Packer, senior (aisle supervisor).	. 908	Mechanic, chief (motor vehicle	;
Charwoman, head	909	service)	910
Chief, records (motor vehicle	9	Mechanic, general (motor vehicle service)	910
service)Chief, supplies (motor vehicle	. 909	Operator, freight and passenger	•
service)		elevator Operator, telephone	910 910
Clerk	. 909	Superintendent (motor vehicle	910
Clerk, (motor vehicle service) Clerk, junior stock		service)	910
Clerk, special (motor vehicle		Supervisor, route (motor vehicle service)	
service)		501 1100)	010
Clerk, substituteCustodian, assistant	. 909 . 909	Charwoman	
Dispatcher	. 909	Clerk, junior	911
Dispatcher, chief (motor vehicle	)	Custodian, assistant Operator, freight and passenger	
service)Electrician, water coolers		elevator	911
Foreman laborer	. 909	Operator, telephone	911
Garageman driver (motor vehicle service)		Carrier, special delivery	T01
Laborer (loading and sacking)		Clerk, claim department	T01

Title of position	Region and establishment	Title of position	Region and establish- ment
Operator, automatic-tabulating machineOperator, key-punch machine	T01	Letterer Machine operator Machine operator, special	X01 X01
Charwoman Guard fireman Operator, passenger elevator	_ T02	Machinist learner, female	X01 X01
Case worker Clerk, box Clerk, C. O. D. (write-up)	T03	Machinist, senior Mangle hand Melter, brass, non-ferrous mix- tures	. X01
Clerk, general delivery, stamp and war bonds Clerk, money-order	T03 T03	Melter, open hearth Millman Molder	X01 X01 X01
Clerk, parcel-post	_ T03	Molder, helperOperator. powerhouseOperator, sewing-machineOptical-glass grinder and polish-	X01 X01
Clerk, boxClerk, general deliveryClerk, money-order	T04 T04	erOptical-glass plate and gage maker	X01
Clerk, sorting Dispatcher, local mail Operator, perforating-machine_	T04	Optical-instrument assembler Optical-instrument maker Packer	X01 X01 X01
Assembler, cylinders Batteryman, repair Driver, fork-truck	$\begin{array}{c}         & T05 \\         & T05     \end{array}$	PainterPaint spraymanPatternmakerPipe coverer and insulator	X01 X01
Driver, truck, heavy duty Driver, winch-truck Engineer, operating sewage Grinder, crankshaft	T05	Pipe fitter   Plannerman (patternmaker)   Puncher	X01 X01 X01
Machinist Mechanic leader, automotive	T05 T05 T05	Radio mechanic Rivet heater Sailmaker Sandblaster, shotblaster (ground)	X01 X01
Operator, pump Repairman, automotive Repairman, refrigeration Sheet-metal worker	T05 T05	Saw filerSeamstressSewer	X01 X01
StorekeeperYardmaster	T05	ShearerStockman, storekeeper Temperer	X01 X01
Classified laborer in pattern maker shopCoppersmithCraneman, electrical	_ X01 _ X01	Tinner, wiper, copper pipes Watch and chronometer repairer Welder, gas	_ X01
Die-machine operator Double-needle operator Engineman, steam, electric	- X01 - X01 - X01	Aircraft-instrument mechanic (al grades) Aircraft-instrument mechanic	X02
Foreman, pipe fitterFoundry chipperFurnaceman, foundryGalyanizer	_ X01 _ X01	helper (all grades)	X02
Gate tender Grainer Hammer runner	_ X01 _ X01 _ X01	Engineer, architectural Engineer, associate, architectural	X02 X02
Heat treater Inspector, cement Inspector, optical-parts Joiner	- X01 - X01	Engineer, associate, electrical Engineer, associate, mechanical Engineer, mechanical Engineer, structural	$\begin{array}{cc} X02 \\ X02 \end{array}$
Joiner, foundry Ladleman, foundry Lead burner	- X01 - X01 - X01	Joiner and joiner helper Laborer, classified, sheet-meta	X02 X02
Leather worker, upholsterer		shop	

	Region		Region
Title of position	and establish-	Title of position	and
	ment		establish- ment
Painter, general	_ X02	Aircraft mechanic, general	R02
Painter, quarterman		Aircraft mechanic, motor	m R02
Painter, sign	$_{\perp}$ $_{ m X02}$	Aircraft-fabric worker	R02
Painter, snapper	$_{\perp}$ $\times 02$	Aircraft-instrument mechanic	
Repairman, general	_ X02	Blacksmith	m R02
Sewer, parachute, intermediate		Buffer and polisher	
Sewer, parachute, maximum		Die sinker	
Sewer, parachute, minimum	$-\frac{X02}{X02}$	Die-machine operator	R02
Sheet-metal worker		Double-needle operator	
Storekeeper (stockman)	3700	Electroplater Grinder operator	m R02
Storekeeper (stockman) Storekeeper, foreman	TT.00	Heat treater	R02
Storekeeper, junior	****	Helper, airplane mechanic (bolt	100
Storekeeper, ordnance equip		sorter)	
ment	_ X02	Inspector, material supervisor	R02
Storekeeper, principal	_ X02	Inspector, Naval aviation stores	
Storekeeper, supply	_ X02	Laborer (sorting bolts, nuts	,
Storekeeper, supply salvage de	9-	screws)	R02
partment	_ X02	Mechanic, bomb sight	
Storekeeper, technical aviation		Metal sprayer	R02
Welder, gas		Metalsmith, aviation	. R <b>02</b>
Woodworker helper	_ X02	Painter, aircraft finish and insig-	
Ordnanceman, cleaning plant	_ X03	nia	R02
Ordnanceman, coppersmith		Parachute repairman	m R02
Ordnanceman, coppersmit		Patternmaker, plaster Principal storekeeper	
helper	_ X03	Radio repairman	
Ordnanceman, joiner shop car	:-	Rib stitcher	
penter	_ X03	Sewer	
Ordnanceman, power charges	_ X03	Temperer	
Halner coneral (termede inches	,	Tool maker	
Helper, general (torpedo inspec		Upholsterer	
tion) Helper, machinist		Wireworker, aviation	R02
Inspector, torpedo parts			
Machinist	_ X04	Armature-coil taper	
Machinist, apprentice, drill-pres	TTO.	Can tester	
Machinist learner, seaming an		Compositor	
bottom drilling	_ X04	Coromaker	
Operator, automatic-machine		Coremaker   Drop forger, heavy	
Operator, mill		Drop forger, light	
Ordnanceman		Flange turner	
Scratch brusher		Foundry chipper	70.00
Toolmaker	_ X04	Helper, job printer	
Blacksmith	_ X05	Job printer	
Machinist	T100	Laborer (jacket-stuffer)	
Mechanic, maintenance		Laborer (stuffing kapok into life	
Sheet-metal worker		jacket pads)	- R03
Welder		Laborer, press operator (forms bottom)	R <b>03</b>
Naval inspector, galvanizing	<b>;</b> ;	Laborer, press operator (form	
Isaacson Iron Works, Seattle	e.	rims)	R03
Wash	_ X06	Laborer, roller	R03
Automotivo mechania		Letterer and grainer	_ R03
Automotive mechanic		Machine operator	
Cable splicer, rigging loft Checker		Operator, power sewing-machine.	
Checker, inventory		Patternmaker, wood Pipe coverer and insulator	
Classified laborer, dock seaman.		Puncher and shearer	
Draftsman, marine, inside		Trackman	
Foreman, pier		Tufting-machine operator	
Machinist, production		Watch and chronometer repairer.	
		•	

Title of position	Region and establish-	Title of position	Region and establish- ment
Welder (sides)	ment R03	Laundry foreman	
Welder (tack-welds sides	of	Mangle hand, laundry	. R19
Welder (welds handles to sides	of Ros	Stock clerk, laundry Radio repairman	
buckets)	1100		
Pump and compresser operator	r R04	Inventory checker (steamship) Naval inspector, Bethlehem Stee	
Saw filer	R05	Co., San Francisco, Calif Naval inspector, Columbia Stee	_ R27
Inspector of ordnance	R06	Corp., Pittsburg, Calif Naval inspector, Eitel-McCul- lough Co., San Bruno, Calif	R27
Cleaner, pistonsCleaner, spark-plug section		lough Co., San Bruno, Calif	R27
Laborer, spark-plug section		Naval inspector, Enterprise Foundry, San Francisco, Calif.	R27
Packer, spark-plug section		Naval inspector, General Cable Co., Emeryville, Calif	R27
Helper, instrument maker		Naval inspector, General Metals	
Instrument maker Mechanic, instrument maker		Corp. Plant, Oakland, Calif	R27
Munitions worker, female	R09	Naval inspector, Grove Regu- lator Co., Berkeley, Calif	R27
Optical-glass grinder and p	R09	Naval inspector, Marchant Cal- culating Machine Co., Emery	-
Optical-glass plate and ga	age	ville. Calif	R27
makerOptical-instrument assembler_	R09	Naval inspector, Simmons Co. San Francisco, Calif	R27
Optical-instrument finisher			
Optical-instrument maker Optical-parts inspector		Radio technicianTrainee, radio assembler	
Communications operator, assi		Laborer, classified, assembling	DOO
ant		hose clampsLaborer, classified, cleaning	g
Inspector, Army ordnance ma		Laborer, classified, sorting bolt	8
Inspector of ordnance material bench		and nuts Mechanic, carburetor Mechanic, radio	$_{-}$ R29
Inspector of ordnance materiaroving	ial,	Worker, aircraft plexiglass, me chanic and metalsmith	-
_		Worker, aviation fabric	R29
Inspector of ordnance materia		Worker, instrument, luminous dial painter	
Inspector of ordnance materia	I R14	Nevel inspector Autometic	_
Engineman, Diesel, electrical. Ordnanceman		Naval inspector, Automatic Screw Machine Co., Los An geles, Calif	- R30
Inspector of hulls and machine	ry_ R16	Naval inspector, Axelson Mfg Co., Los Angeles, Calif	
Coiner, junior, bullion weigh	er_ R17	Naval inspector, Baash-Ros. Tool Co., Los Angeles, Calif	S
Coiner, junior, die setter Coiner, junior, pressman	R17	Naval inspector, General Metal	S
Coiner, junior, proverCoiner, senior, bullion weighe	R17	Corp., Los Angeles, Calif Naval inspector, Lane Wells Co.	,
Coiner, senior, die setter	R17	Los Angeles, CalifNaval inspector, Memovox, Inc.	
Coiner, senior, pressman Coiner, senior, prover		Los Angles, Calif Naval inspector, Norris Stamp	R30
Operator, engineer head	R18	ing & Mfg. Co., Los Angeles Calif	R30
Ironer, hand, laundry		Naval inspector, Sawyer Electri	c
Laundress	1119	Mfg. Co., Los Angeles, Calif_	_ 1000

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Naval inspector, Sound Equipment Corp., Hollywood, Calif	)-	Mechanic, box Mechanic, cancelling-machine	R35
Naval inspector, Utilities Electr	ic	Mechanic, conveyor	
Steel Foundry, Los Angele	s,	Mechanic, scale	R35
CalifNaval inspector, W. P. Fuller	R30	Mechanic, typewriter Operator, freight elevator	. R35 . R35
Co., Los Angeles, Calif		Painter	R35
Naval inspector, Warman Ste	el		
Casting Co., Los Angeles	s,	Charwoman Clark and innian clark	R36
Calif  Naval inspector, forge shop  Aluminum Company of Ame	1\00 ).	Clerk, and junior clerk Electrician	
Aluminum Company of Ame	r-	Engineman, chief	R36
ica, vernon, Cam	1,50	Dia alaawa Ah	10.07
Naval inspector, laboratory Aluminum Company of Ame		Blacksmith   Carpenter and trimmer	
ica, Vernon, Calif		Dispatcher	R37
Naval inspector, shipping, Alu	1-	Filler	R37
minum Company of America Vernon, Calif		Machinist   Machinist   Mechanic, automobile	
vernon, Cam	_ 100	Painter	
Laborer, classified, spark-plu	ıg	Washer	R37
cleaner		Welder	. R37
C1 1 1 1 1 m	Doo	Storekeeper-gager	R38
Clerk, production traffic Engineer and trainee, radio		Carrier, rural	R39
Operator, cryptograph			
		Carrier, rural	. R40
Laborer (baling salvage materia		Artist illustrator	. D01
Laborer (classifier)		Artist illustrator (copy prepara-	
Laborer (marking and sizing)		tion) Chemical mixer, photo process	D01 D01
Laborer (packer)	R33	Cleaner, machinery	
Laborer (salvage)		Clerk, maintenance	
Seamstress, hand		Clerk, stockroom, maintenance Collator, hand, bindery section	
chine	R33	Collator, hand, small jobs, bind	
Worker, metal	R33	ery	
Charwoman	R34	Draftsman, statistical   Copy   Draftsman, statistical   Copy	
Engineman, assistant		preparation)	D01
Engineman, assistant custodian	R34	Electrician, maintenance	D01
Gardener		Grease monkey	
Laborer Mechanic, general		Mechanic, mimeograph, mainte	
Operator, elevator	R34	nance	$_{-}$ D01
Operator, telephone	R34	Mechanic, multilith, mainte	
watennan meman	1104	Opaquer (photo process)	
Cabinetmaker	R35	Operator, band-sawing machine	D01
Clerk-stenographer		Operator, blueprint	
Custodian, assistant	R35	Operator, cylindrical-grinder Operator, drill-press	
Electrician	R35	Operator, drill-punch, paper	. Dot
Electrician's helper		Operator, gathering-machine	
Engineman Fireman		Operator, mimeograph-machine_ Operator, muitilith-machine	
Janitor	R35	Operator, ozalid	D01
Janitor, foreman	R35	Operator, photostat-machine	. D01
LaborerLampist	R35 R35	Operator, saddle-stitcher	
Matron		Operator, surface-grinder	

Title of position	Region and establishment	Title of position	Region and establish- ment
Operator, varitype (copy prepa ration)Padder Plate maker (photo process) Trimmer, blueprint	D01 D01	Trimmer, photostatic-print Typist, electromatic (proportion- al spacer) Typist, electromatic (regular) Wrapper	D01 D01 D01 D01
Positions Suitable for Person	vs With	DISABILITY OR DEFORMITY OF FEI	ет (22)
Bench assembler	203	Operator, key-punch machine	T01
Elevator dispatcherTelephone operator		Clerk, C. O. D. (write-up)	<b>T</b> 03
Animator	206	Operator, automatic machine	X04
Clerk, informationEditor, film Inker	_ 206	Helper, airplane mechanic (bolt sorter)	
Clerk, stamperOperator, adding-machine		Operator, power sewing-machine. Watch and chronometer re-	
Operator, conveyor-machine		pairer	R03
Finisher, tester and holde (quartz crystal) Lap grinder (quartz crystal)	_ 308	Laborer, spark-plug section Packer, spark-plug section	
Repairman, instrument (and senior)	d	Inspector of ordnance material, bench	
Draftsman	407	Inspector of ordnance material	R14
Elevator operator, inside ma chine shop Elevator operator, supply shop_	407	Mechanic, radio	R29
Engineering draftsman, chief Ordnanceman (supply shop)	407	Laborer, classified, spark-plug cleaner	
DraftsmanEngineering draftsman	409 409	Clerk, production traffic	R32
Operator, telephone		Clerk-stenographer Mechanic, typewriter	
Stenographer and typist		Operator, telephone	R36
Clerk, assistant Operator, telephone		Machinist	
Naval inspector, ammunition (as sociate and under), Cincinnate	5 <b>-</b>	Clerk, maintenance Collator, hand, bindery section Collator, hand, small jobs, bind-	. D01
Ballerank Co., Cincinnat	i,	Electrician, maintenance	D01 D01
Telephone operator	_ 711	Mechanic, mineograph, mainte-	D01
Typist, dictaphone	_ 715	Opaquer (photo process)	•
Receiver (laundry)		ration)Trimmer, photostatic-print Typist, electromatic (proportion-	•
Operator, telephone, regular, temporary relief	813	al spacer) Typist, electromatic (regular)	D01 D01
Positions Suitable for Perso	ns With	DISABILITY OR DEFORMITY OF BA	ск (24)
Engineman, powerhouse Rope maker		Operator, telephone	

	Region		Region
Title of position	and establish-	Title of position	and establish-
	ment		ment
Baster	_ 201	Tractor and lift operator	204
Buttonhole maker, hand		Truck driver	204
Cleaner, clothing worker	_ 201	Tumbler operator (laundry)	204
Clothing examiner			
Coat sewing-machine operator-		Aircraft-instrument mechanic	
Cutter, assistant custom		Airplane-hydraulic mechanic (en-	~~=
Cutter, custom		gineering)	
Cutter, head custom Double-needle sewing-machin		Bulldozer operator (utilities) Chauffeur (transfer service)	
operator		Dispatcher, motor vehicle (trans-	
Patternmaker (clothing)	004	port service)	
Pocket maker, sewing-machin		Lift operator (depot supply)	205
operator	_ 201	Motor-truck driver (heavy and	
Textile inspector		light)	$\frac{205}{205}$
Trouser finisher		Road-roller operator (utilities)	
Trouser operator		Stationary engineer (utilities)	
Trouser sewing-machine opera		Tool clerk (engineering)	200
tor		Animator	. 206
Benchman	_ 202	Artist, scenic	
Bench worker, hand, metal		Clerk, information	
Drill-press operator, shop		Editor, continuity	. 206
Driller, shop	_ 202	Editor, film	. 206
Lay-out man	_ 202	Engineer, sound	. 206
Saw filer	_ 202	Inker	
D 1 11	0.02	Operator, mimeograph	. 206
Bench assembler		Recorder	$\frac{206}{206}$
Classified laborer, sprayer	0.00	Retoucher, photographic Splicer, film	
Cup filler		Spircer, min	. 200
Dry-houseman (tetryl explo	)-	Naval inspector, guns, Morey	7
sive)	_ 203	Machine Co., New York, N.Y.	
Explosive operator, laborer		Naval inspector, instrument, elec	-
Mechanical time-fuze operator_	_ 203	trical, Longine Witthauer Co.	,
Operator, automatic-screw ma	l-	New York, N. Y	. 207
chine		Naval inspector, ordnance, Bris	•
Operator, drill-press		tol and Martin Co., New York	207
Operator, reaming machine		N. Y. Naval inspector, radio, Emersor	
Operator, spring-making machine		Radio Corp., New York, N. Y.	207
Operator, thread-press		Naval inspector, radio, Tele-	-
Primer assembler		Naval inspector, radio, Tele- phonics Corp., New York	,
Primer inserter	203	I N Y	_ 207
Shellacker	203	Naval inspector, radio, Western	1 007
1 11		Electric Co., Jersey City, N. J.	_ 207
Addressograph-machine opera		Naval inspector, radio (super	207
Cotcher (lounday)		Naval inspector, radio condenser	
Catcher (laundry) Checker, receiving (laundry)		Hammarlund Radio Corp.	
Checker, shipping (laundry)	00.4	New York, N. Y	207
Drill-press operator (sheet-metal		Naval inspector, receiver (under	r
Elevator dispatcher	_ 204	and junior). Hammarlund Ra	_
Lay-out man (sheet-metal)	_ 204	dio Corp., New York, N. Y.,	207
Machinist (automobile repa	ir	Naval inspector, safety belts	,
shop)		Companion Bag Co., New	207
Marker (laundry)		York, N. Y	_ 207
Multilith-, multigraph-, an	r 204	Charwoman, head	208
mimeograph-machine operato Presser, hand (laundry)		Clerk, assistant	000
Presser, operator (laundry)	204	Clerk, assistant stenographer	
Tabulating-machine operator		Clerk, assistant typist	~ ~ ~
Telephone operator		Clerk, junior and chief	
*			

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Clerk, general	208	Trainee, lathes (machine shop)_	403
Clerk, stamper	. 208	Trainee, power-press (machine	
Clerk, windowCustodian, assistant		shop)	400
Elevator starter		Chauffeur	40 2
Foreman, pneumatic tubes	208	Electrician Laboratory mechanic	
Manager, property		Laboratory mechanic, assistant	
Mechanic, ignitionOperator, adding-machine		Laboratory mechanic, junior	405
Operator, and chief, telephone	208	Machinist	405
Operator, elevator	208 208	Parachute repairman	
Operator, key-punch machine Superintendent, assistant	208	Rib stitcher	
bupermiendent, assistant-12221		Wireworker, aviation	406
Draftsman, apprentice		Bricklayer	
Draftsman, assistant Draftsman, principal		Die cutter	
Under engineering aide, female		Die sinker   Double-needle operator	
Watch and chronometer repair-	-	Draftsman	407
man	_ 303	Elevator operator, inside machine	
Chemist (all grades)	_ 304	shop Elevator operator, supply shop	407
Examiner, inspection miscellane		Engineering draftsman aide	
ous supplies	_ 304	Engineering draftsman appren-	•
Finisher, tester and holde	יד	tice	
(quartz crystal)	_ 308	Engineering draftsman, chief Engineer, junior, operating	
Grader, wafer and blank (quart.	Z	Engineer, stationary, operating	
crystal)	_ 308	Foreman, maintenance	407
Lap grinder (quartz crystal) Operator, tractor		Galvanizer	
Orientator (quartz crystal)		Gardener   Hammer runner	
Technician, cutting room (quart	Z	Helper, navigation instrument	
crystal)	_ 308	maker	. 407
Master mechanic	_ 401	Helper trainee, female, machine	
Optical polish and wax mixer		Joiner, supply shop	
Ordnance worker, male and fe		Loftsman	. 407
male, machine shop	_ 40!	Mason, brick	
Ordnanceman, first, second, and	d	Mason, stone Operator, threading-machine	
third class	_ 402	Ordnanceman (supply shop)	
Ordnance worker, female	_ 402	Sailmaker	. 407
Chauffeur	_ 403	Shipfitter, shop	
Chemical-plant operator	403	Sweeper   Tile-plate setter	
Draftsman		Upholsterer	
Gas-mask assembler Gas-mask tester		Draftsman	
Glass blower		Engineering draftsman	409
Glass-blower apprentice		Galvanizer	409
Guard		Helper trainee	
Inspector Multilith-, multigraph-, and		Joiner   Loftsman	
mimeograph-machine operator	403	Master mechanic	. 409
Operator, gas-mask machine		Sailmaker	. 409
Operator, tractor, light duty Sewing-machine operator		Shipfitter, shopUpholsterer	
Storekeeper	_ 403	opholocol of 1111111111111111111111111111111111	. 100
Trainee, drill-press (machin shop)		Joiner	410
shop) Trainee, grinder (machine shop)	. 403 403	Ordnance worker (female)	
tramee, grinder (machine snop).	_ 403	Ordnanceman	. 410

. Title of position	Region and establish-	Title of position	Region and establish-
	ment	•	ment
Checker	411	Chief, records	504
Checker, under	411	Chief, supplies	504
Guard		Laborer's foreman	504
Storekeeper		Operator, elevator	. 504
Storekeeper, under		Operator, telephone	504
		Supervisor	. 504
Classified laborer	412	Chief records	. 505
Ordnance worker, female		Chief, records Laborer's foreman	
Powder-factory attendant	_ 412		
~~ 1.	410	Operator, telephoneSuperintendent, motor vehicles	505
Hand ironer		Superintendent, motor venteres:	. 000
Mangle handler	$\begin{array}{ccc}  & 413 \\  & 413 \end{array}$	Chief, records	. 506
Marker		Chief, supply	. 506
Press operator, laundry		Custodian, assistant	. 506
Sorter	_ 410	Operator, elevator	
Checker	_ 414	Superintendent, motor vehicles	
Classified laborer		Supervisor	_ 506
Guard		Naval inspector, radio	. 507
Munitions handler		i itavai inspector, radio	. 00.
Storekeeper	_ 414	Aircraft-maintenance supervisor	,
		junior assistant	
Draftsman, mechanical	_ 415	Aircraft-radio mechanic, bench.	
Junior checker.	_ 415	Chief of plant production	
Machine operator	_ 415	Foreman, general mechanic	
Ordnance worker (female)	_ 415	Mechanic, senior, aerial photo	- 001
Packer	_ 415	graphic camera	- 601 - 601
Punch-machine operator (prin		Storekeeper, light duty	. 001
shop)	- 415 - 415	Checker, clerical	604
Stapling-machine operator Storekeeper, junior		Checker, clerical, junior	- 604
Diolekeeper, Jamoi	_ 110	Checker, clerical, under	_ 604
Operator, passenger elevator	_ 416	Foreman, packer	_ 604
Oporator, passenger elevaterizz		Inspector, miscellaneous sup	-
Bookkeeper	_ 417	plies	_ 604
Custodian, assistant		Inspector, tents and clothing	
Dispatcher, motor vehicle	417	Inspector, textile and tentage	
Janitor		Truck dispatcher	_ 604
Operator, elevator		Draftsman, under engineering	g
* '		aide	
Charwoman, head	_ 418	Engineering aide, office	_ 605
Custodian, assistant			
Operator, elevator	_ 418	Overseer, plant, electroplating_	_ 607
Operator, passenger elevator		Foreman, general	_ 608
		l oroman, goneranzazzazzazzaz	
Instrument maker		Inspector, ordnance materials	_ 612
Job printer	_ 501		
Optical-parts inspector	_ 501	Storekeeper, motor parts special	
Sailmaker	_ 501	ist	_ 618
Senior general mechanic, re			
frigeration		Naval inspector, ammunition;	
Sewer		F. H. Lawson Co., Cincinnati,	619
Tool maker Water tender		Ohio	
Wast teller		Naval inspector, ammunition (associate and under), Cin-	
Optical-instrument assembler	502	cinnati Ballcrank Co., Cincin-	
Optical-parts inspector		nati, Ohio	619
Saw filer		Naval inspector ammunition	
Watch and chronometer repair		(resident), Cincinnati Ball-	
man		crank Co., Cincinnati, Ohio-	_ 619

Title of position	Region and establishment	Title of position	Region and establish- ment
Naval inspector, castings (resi-		Foreman and assistant, hydraulic-	
dent), Aluminum Industries,	610	pressingree	701
Cincinnati, Ohio Naval inspector, castings, heavy		Foreman and assistant, inspection	701
(associate and under), Alumi-		Foreman and assistant, lay-out	701
num Industries, Cincinnati,		Foreman and assistant, ord-	<b>501</b>
Ohio	_ 619	nance maintenance	701
Naval inspector, castings, light (associate and under), Alumi-		Foreman and assistant, plan- ning	701
num Industries, Cincinnati,		Foreman, apprentice	701
Ohio	_ 619	Foreman, artillery maintenance	701
Naval inspector, airplane, ele- vator assembly, Williamson		Foreman, assembly recuperator. Foreman assistant, general	701 701
Heater Co., Cincinnati, Ohio.	_ 619	Foreman, automotive	701
Naval inspector, machinery,		Foreman, blueprint	701
Cincinnati Shaper Co., Cin-		Foreman, cloth and leather	701
cinnati, OhioNaval inspector, machinery,	_ 619	Foreman, electrical Foreman, forge	701 701
Lodge and Shipley Co., Cin-		Foreman, garage	701
cinnati, Ohio	_ 619	Foreman general	
Naval inspector, ordnance (resi-		Foreman, paint	
dent), Corcoran-Brown Lamp Co., Cincinnati, Ohio	_ 619	Foreman, pattern Foreman, welder	701 701
Naval inspector, ordnance, light		Foreman, woodworking	
(associate), Corcoran-Brown		Leather worker, benchman	701
(associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio	_ 619	Leather worker, special	
Naval inspector, ordnance, light		Moveman   Operator, drawbridge	701 701
(under), Corcoran-Brown Lamp Co., Cincinnati, Ohio	_ 619	Operator, machine, turret-lathe	701
Naval inspector, plastic (all		Operator, sewing-machine, cloth,	
grades), Formica Co., Cincin-	- 010	leather	
nati, OhioNaval inspector, pontoons,	_ 619	Operator, tractor, shop Operator, water-filter	
Naval inspector, pontoons, Stacey Bros. Gas Construc-		Truck driver, heavy duty	
tion Co., Cincinnati, Ohio	_		
Naval inspector, pyrotechnics Unexcelled Products Co.	;	Foreman, footwear	$\begin{array}{c} 702 \\ 702 \end{array}$
Danding Ohio	610	Foreman, textiles   Seamstress	
Naval inspector, steel (all	- 010	Shoe repairman	
grades), Newport Rolling			
Mills Co., Newport, Ky	_ 619	Engineer and superintendent of construction	
Naval inspector, targets, Warner Industries, Inc., Cincinnati		Fuel overseer	
Unio	019	Sanitary engineer	
Naval inspector, Lunkenheimer		Sheet-metal foreman	703
Co., Cincinnati, Ohio	619	Elevator operator	704
Attendant, switchboard	701	Elevator operator	101
Benchman, machinist	701	Inspector, light duty	706
Benchman, small arms and equi		Towns of an 18 alich distant	707
ment		Inspector, light duty	707
Boy, shopEngineman, locomotive		Inspector, light duty	708
Engineman, power roller	701		
Fabric worker	701	Inspector, light duty	709
Foreman and assistant, deparment	τ- 701	Chauffeur	711
Foreman and assistant, expen		Cook	711
mental	701	Dietician	711
Foreman and assistant, grin-		Drug clerk (pharmacist)	
ing	/01	Elevator operator	144

• Title of position	Region and	Title of position	Region and
. The or position	establish- ment	1 the or position	establish- ment
Guard (watchman)		Operator, elevator	
Laboratory technician Telephone operator		Operator, telephone	. 809
		Clerk	. 810
Cook		Custodian, assistant	812
Junior cook, nurses' quarters	712		
Elevator, starter	715	Custodian, assistant	. 813
Typist, dictaphone		Operator, telephone, regular temporary relief	813
Assistant clerk	_ 801	Carrier, foreman	816
Bandolier	_ 801	Clerk, financial	816
CheckerChronographer, ammunition		Clerk, head Clerk, registered mail	816 816
proof technician	_ 801	Clerk, war bonds and postal sav-	- 010
Subinspector, mercury-crack	_ 801	ings	816
Subinspector, ordnance material female		Postmaster, assistant	816
Timekeeper		Automobile operator, chauffeur_	901
Acetylene-burner machine	_ 802	Foreman, dry cleaning	902
Air-compressor operator	_ 802	Monotype operator and repair	-
Checker, labor material (auditor		man	902
Checker, steelCrane operator		Checker, ordnance material, ex	-
Draftsman, engineering (ship) Draftsman, engineering aide	_ 802	plosives	903
Guard (tower watchman)	_ 802 _ 802	Chemist, powder and explosives.	_ 903
Recorder of welding records	802	Inspector, ordnance material	
Timekeeper	- 802 - 802	assistant Inspector, ordnance material	_ 905
Tracer, draftsman office	_ 002	lunior	_ 905
Packer	_ 803	Inspector, ordnance material minor	905
Guard (escort)	804		
		Foreman, construction	
Grease monkey (dray line) Handyman		Inspector, grouting Operator, compressor	
Tailor		Operator, concrete mixer	_ 907
Pastorialogist	808	Operator, pump, gasoline	
BacteriologistChauffeur	808	Operator, pump, gasoline Operator, tractor, crawler type_	907
Classifier (laundry)	_ 808	Supervisor, quarry	
Clerk, supply (laundry) Dental assistant		Checker (parcel-post)	- 908
Instructor, code		Clerk, assistant, storage	908
Instructor, theory	_ 808	Foreman of packers, junior	
JanitorJanitress		Labeler (operations section)	908
Marker	_ 808	Laborer (parcel-post)	_ 908
Messenger	808 808	Packer, chief Packer, selector	_ 908
Receiver (laundry)Repairman, shoe, junior an	d		
senior	808	Chief, records (motor vehicle	
Seamstress, senior		service)Clerk	- 909 - 909
Superintendent (laundry)	808	Clerk (motor vehicle service)	_ 909
Supervisor (shoe shop) Supervisor of messenger service	808	Clerk, special (motor vehicle service)	e _ 909
Technician, dental laboratory			

. Title of position	Region and	Title of position	Region and
	establish- ment		establish- ment
Operator, telephoneSuperintendent (motor vehicle	_ 909	Machine operator   Machine operator, special	
service)	_ 909	Machinist, helper	. X01
Supervisor, route (motor vehicl	e	Machinist, inside	
service)	_ 909	Machinist, senior   Mangle hand	X01
Chief, records (motor vehicl		Millman	. X01
service)Clerk (motor vehicle service)	_ 910 _ 910	MolderOperator, sewing-machine	X01 X01
Custodian, assistant	_ 910	Optical-glass grinder and pol-	-
Operator, telephone	_ 910	isher	_ X01
Superintendent (motor vehicle service)	_ 910	Optical-glass plate & gage maker. Optical-instrument assembler	
Supervisor, route (motor vehicle		Optical-instrument maker	X01
service)	_ 910	Paint sprayman   Painter	
Custodian, assistant		Patternmaker	X01
Operator, telephone	_ 911	Plannerman (patternmaker) Press operator	
Clerk, claim department	_ T01	Presser, finish.	X01
Operator, key-punch machine	_ T01	Puncher	
Clerk, C. O. D. (write-up)	_ T03	Radio mechanic	
		Sailmaker	X01
Operator, perforating-machine	T04	ShearerTemperer	
Driver, truck, heavy duty	_ T05	Tinner, wiper, copper pipes	X01
Inspector, automotive	- T05	Watch and chronometer re-	-
Laborer, foreman assistant		pairer   Watchman, guard, policeman	X01 X01
Operator, pump			
Boatbuilder	_ X01	Aircraft-instrument mechanic (al   grades)	X02
Canvas maker	_ X01	Aircraft-instrument mechanic	c
Classified laborer	_ X01 _ X01	helper (all grades) Aircraft-instrument mechanic	. AUZ
Classified laborer in pattern	- 2101	learner (all grades)	X02
maker shop	701	Architect	X02
Coat finisher, hand ironer Die-machine operator	_ X01	Chainman Engineer, architectural	$\begin{array}{cc} X02 \\ X02 \end{array}$
Double-needle operator	_ X01	Engineer, associate, architec	-
Drill runner, pneumatic Engineman		tural Engineer, associate, electrical	$\begin{array}{cc} X02 \\ X02 \end{array}$
Engineman, steam	_ X01	Engineer, associate, mechanical.	$_{\perp}$ $_{ m X02}$
Flange turner Foreman, pipe fitter		Engineer, electrical   Engineer, mechanical	
Foundry chipper	_ X01	Engineer, structural	
Gas cutter and burner	_ X01	Joiner	$_{\rm X02}$
Gate tender General foreman, rigger		Painter, general   Painter, quarterman	
Grainer	_ X01	Painter, sign	$_{\perp}$ $_{ m X02}$
Hammer runnerHelper, electrician		Painter, snapper   Rodman	
Inspector, assistant, concrete	_ · X01	Storekeeper	X02
Inspector, cementInspector, optical-parts	_ X01	Storekeeper, assistant Storekeeper, foreman	_ X02
Instrument maker	_ X01	Storekeeper, junior	X02
Ladleman, foundry	_ X01	Storekeeper, ordnance equipmen	t X02
Lead burner Leather worker, upholsterer		Storekeeper, principal Storekeeper, supply	$\begin{array}{cc} X02 \\ X02 \end{array}$
Letterer		Storekeeper, technical aviation_	X02

Title of position	Region and establish-	Title of position	Region and establish-
	ment		ment
Surveyor, chief of party Surveyor, instrument man Woodworker helper	_ X02	Inspector, Army ordnance mater	
Helper, general (torpedo inspec	<b>&gt;</b> -	Inspector of ordnance material bench	
tion) Inspector, torpedo parts	_ X04 _ X04	Inspector of ordnance material.	R13
Operator, automatic-machine Operator, mill Ordnanceman	_ X04	Inspector of ordnance material.	. R14
Checker	_ X05	Coiner, junior, prover	
Checker, inventory Draftsman, marine, inside	- R01	Ironer, hand, laundry	
Foreman, pier	R01 R01	Laundry foreman Eital McCul	
Aircraft-instrument mechanic		Naval inspector, Eitel-McCul lough Co., San Bruno, Calif- Naval inspector, General Cable	
Die-machine operator  Double-needle operator  Grinder operator	_ R02	Co., Emeryville, Calif	R27
Grinder operator Helper, airplane mechanic (bol sorter)	t R02	lator Co., Berkeley, Calif Naval inspector, Marchant Cal	. R27
Inspector, Naval aviation stores Laborer (sorting bolts, nuts	R02	culating Machine Co., Emery	-
screws) Metal sprayer Wireworker, aviation	_ R02	ville, Calif	, R27
Armature-coil taper	TD 00	Co. refinery (office), Rich mond, Calif	R27
Can testerLaborer (stuffing kapok into life	_ R03	Laborer, classified, assembling	g
jacket pads)Laborer, press operator (form	R03	hose clampsLaborer, classified, cleaning	R29
Operator, power sewing-machin	ne R03	hose clamps Laborer, classified, cleaning spark-plugs Laborer, classified, sorting bolt	R29
Tufting-machine operator Watch and chronometer re	e-	and nuts Mechanic, radio Worker, aircraft plexiglass, me	R29 R29
welder (sides) Welder (tack-welds sides	R03	chanic and metalsmith Worker, aviation fabric	R29
buckets) Welder (welds handles to sides of	R03	Worker, instrument, luminou dial painter	s
buckets)	R03	Naval inspector, Automatic	_
Inspector of ordnance		Screw Machine Co., Lo Angeles, Calif	_ R30
Cleaner, pistons Cleaner, spark-plug section	R07	Naval inspector, Baash-Ross Too Co., Los Angeles, Calif	_ R30
Laborer, spark-plug section Leather worker Packer, spark-plug section	R07	Naval inspector, General Metal Corp., Los Angeles, Calif Naval inspector, Memory Inc.	$_{-}$ R30
Helper, instrument maker		Naval inspector, Memovox Inc. Los Angeles, Calif Naval inspector, Norris Stampin	R30
Instrument maker Mechanic, instrument maker	R09	and Mfg. Co., Los Angeles Calif	R30
Optical-parts inspector	R09	Naval inspector, Sawyer Electri Mfg. Co., Los Angeles, Calif- Naval inspector, Sound Equip	c _ R30
Communications operator, assis		Naval inspector, Sound Equip ment Corp., Hollywood, Calif	R30

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Naval inspector, Utilities Ele- tric Steel Foundry, Los Angele Calif	s, R30	Janitor, foreman Mechanic, typewriter	R35 R35
Naval inspector, W. P. Fuller Co., Los Angeles, Calif Naval inspector, Warman Stee	R30	Charwoman Clerk, and junior clerk Guard	_ R36
Casting Co., Los Angeles, Calir Naval inspector, extrusion pres Aluminum Company of Ame	f_ R30 s,	Janitor Operator, elevator Operator, telephone	R36
ica, Vernon, Calif	R30	Dispatcher Machinist	_ R37
Vernon, Calif  Naval inspector, foundry; Alum num Company of America	R30	Artist illustrator	_ D01
Vernon, Calif	R30 u-	tionClerk, maintenanceCollator, hand, bindery section_	D01 D01
Vernon, Calif  Naval inspector, shipping, Aluminum Company of America	R30	Collator, hand, small jobs bindery	s, D01
Vernon, Calif	R30	Draftsman, statistical (copy pre paration)  Electrician, maintenance	- D01
cleaner	R31	Machinist, lathe (all types) Mechanic, mimeograph, main	_ D01
Engineer and trainee, radio Operator, cryptograph	R32	tenance Opaquer (photo process) Operator, cylindrical-grinder	D01 D01
Laborer (classifier) Laborer (examiner) Laborer (marking and sizing)	R33	Operator, drill-press Operator, drill-punch, paper Operator, photosat-machine	D01 D01
Laborer (salvage) Seamstress, hand Seamstress, power sewing-ma	R33	Operator, saddle-stitcher Operator, stapling-machine Operator, surface-grinder	D01
Worker, metal	R33	Operator, varitype (copy pre paration Photolithographer (photo proc	D01
Operator, elevatorOperator, telephone	R34	ess) Trimmer, photostatic-print Typist, electromatic (proportional spacer)	_ D01
Clerk-stenographer Custodian, assistant		Typist, electromatic (regular)	D01 D01



#### PART III

### Positions Suitable for the Blind or Persons With Vision Defects

For the purposes of this manual the Commission has accepted the definition of

the blind used by the Services for the Blind of the Office of Education.

"Any person who has not more than 20/200 of visual acuity in the better eye with correcting lenses; or visual acuity greater than 20/200 but with a limitation in the field of vision such that the widest diameter of the visual field subtends an angle no greater than 20°."

The placement of persons who are blind presents very special problems. Several_ positions are listed in this edition of the manual as suitable for the blind; however, it is anticipated that as experience is gained in the placement of the blind, supplements will contain an additional number of positions.

Employers may hesitate to accept blind persons because of industrial risk and personal care, i. e., transportation and guide service which might be necessary for the blind. In "The Employment Security Review," vol. IX, No. 4, April 1942, published by the Reports and Analysis Division, Bureau of Employment Security, a report was made of a study by an electrical concern of accidents involving the physically handicapped in the period from 1929 to 1931. It was found that 23.5 percent of the handicapped group were injured, whereas 39.1 percent of the control group of nonhandicapped persons employed during the same period were injured. Their interpretation of these figures was that greater caution is exercised by the handicapped workers in avoiding accidents and that if carefully placed, they are no more, and possibly less, liable to injury than are the nonhandicapped. Often it is unnecessary for the employer to make special provisions for guide service in and out of, or around, plants since all necessary service of this kind is spontaneously offered by sighted associates and it is unnecessary for the employer to be concerned with this subject. Small groups of positions in sheltered environments, involving repetitive work, were surveyed in Government establishments and were found to have placement potentialities for the blind. These positions have been listed in this edition of the manual (see "Positions Suitable for the Blind").

Persons who are blind in one eye with good vision in the other, represent a very important group with placement potentialities. Since it is questionable whether or not one-eyed persons develop a true stereopsis or depth perception, it has not been considered wise to place these individuals in dangerous positions, such as those of crane-truck operator working at high elevations, operators of moving machinery, truck and tractor drivers, feeding-machine operators, and in structural and maintenance jobs in which the duties involve the use of scaffolding. In many of these positions the surveys indicated that a normal acuity, stereopsis, normal

muscle balance and also normal color vision are essential.

Positions such as laborer, handyman, and metalsmith, and certain types of mechanic and machinist, were not found to require any unusual visual aptitudes. Positions which have been found on survey to be particularly hazardous, with the possibility of further damaging the visual apparatus, have not been coded to indicate that persons with one eye can be placed in them. Such positions include those in which corrosive solutions are used, or where abrasive particles may be thrown into the eyes by grinding or chipping tools.

Many persons with impaired visual acuity fall in the so-called "industrially

blind" class. Various ranges of visual acuity have been included in the "industrially blind" classification. The liberal interpretation of the range of industrial blindness may place persons with 20/70 to 20/180 residual visual acuity with optimum correction in the category of "industrially blind." A more strict interpretation placed upon this classification limits the range to 20/100 to 20/180

residual visual acuity with optimum correction.

As indicated above, persons with 20/200 or less visual acuity in the better eye with correcting lenses are considered blind according to the definition of Services for the Blind, Office of Education. Poor distant vision, according to industrial standards, with good near vision is considered as being compatible with the efficient performance, with minimum risk, of a large number of positions, in which extra occupational hazards are not serious considerations, such as inspector, machinist, and gauging and calibrating technician.

The positions listed for the blind in this manual are suitable for the "industrially blind." Many of the positions listed as being suitable for persons who are blind in one eye are suitable also for persons who have impaired visual acuity in both eyes up to and including the industrial range of blindness. The greater degree of loss of visual acuity, the greater the need for care in placement from the standpoint of protecting the individual from further damage of the visual apparatus, and placing him in an environment which is relatively nonhazardous.

### Positions Suitable for the Blind (28)

Title of position	Region and establish- ment	Title of position	Region and establish- ment
*Dictaphone typist		Packer	
Janitor	. 103	Wrapper	. 808
Storekeeper	. 104	Ordnanceman, cleaning plant	. X03
Naval inspector, radio, Emersor Radio Corp., New York, N. Y. General helper, baling (mat tresses)	_ 207	Laborer (making cargo and de- barkation nets) Laborer (lashing canvas strips onto standee bunk frames) Aviation-fabric worker and rib	R01 R01
life-jackets)	301	stitcherHelper, airplane mechanic (bolt	R02
Mechanic learner (burring) Mechanic learner (laying-up		sorter)	R02
fabric) Mechanic learner, parachute	. 302	Laborer (sorting bolts, nuts screws)	R02
cuspions	3UZ 1	Laborer (jacket stuffer) Laborer (stuffing kapok into life-	-
Mechanic learner, parachute frames Mechanic learner, parachute packs	302 e 302	jacket pads)Operator, power sewing-machine. Tufting-machine operator	R03
Aircraft-propeller mechanic, jun		Inspector of ordnance	
Gas-mask assemblerOperator, tabulating-machine_		Cleaner, pistonsCleaner, spark-plug section Laborer, spark-plug section Packer, spark-plug section	R07
Electric-inertia starter, disas		Laborer (bagging coffee)	
semblerLoader, filmRivet sorterScrew packerSpark-plug cleaner, bufferSpark-plug cleaner, core-cleaner	- 503 - 503 - 503 - 503 - 503	Naval inspector; Marchant Calculating Machine Co., Emeryville, Calif	
Spark-plug cleaner, disassem	ı-	Laborer, classified, assembling hose clamps	R29
Spark-plug cleaner, reassemble and packer	r	Laborer, classified, cleaning spark-plugs Laborer, classified, sorting bolts	_ R29
Spark-plug cleaner, sandblaster_ Storekeeper, under, supply	503	and nuts	R29
Naval inspector, ammunition		Worker, aircraft plexiglass, mechanic and metalsmith	R29
(associate and under); Cincinnati Ballerank Co., Cincinnati, Ohio		Laborer, classified, spark-plug cleaner	_ R31
Typist, dictaphone	_ 715	Laborer (baling salvage materi	- R33
Bandolier Cartridge packer		als) Laborer (packer) Laborer (salvage)	_ R33

mus and a selection	Region and	mials of months on	Region and
Title of position	establish- ment	Title of position e	stablish- ment
Anglesmith	. 101	Double-needle sewing-machine	
Ashman, powerhouse	. 101	operator	201
Boatbuilder		Patternmaker (clothing)	201
Boilermaker, shopCement finisher, building trades		Pocket maker, sewing-machine operator	201
Coppersmith, ship		Press operator (clothing)	201
Coppersmith, shop		Presser, hand	201
Dictaphone typist	_ 101	Seamstress, hand	201
Electrician, shop	. 101	Spreader (clothing worker)	201
Engineman, powerhouse		Textile inspector	201
Fireman, powerhouse		Trouser finisher	201
Flange turnerFrame bender		Trouser sewing-machine opera-	201
Laborer		tor	201
Machinist, inside		Benchman	202
Millman		Bench worker, hand, metal	202
Oiler, powerhouse		Boatbuilder	202
Pipe fitter, ship		Coppersmith	202
Pipe fitter, shop		Die sinker	202
Plumber, ship	101	Electrician, ship	202
Plumber, shop		Electrician, shop Furnaceman, foundry	$\frac{202}{202}$
Rope maker		Gas cutter and burner	202
Sailmaker, ship		Instrument assembler	202
Sailmaker, shop		Joiner, ship	202
Shearer	_ 101	Joiner, shop	202
Sheet-metal worker, ship	_ 101	Ladleman, foundry	202
Sheet-metal worker, shop		Lay-out man	202
Shipfitter	_ 101	Lead burner, ship	202
Tool maker	101	Lead burner, shop	$\frac{202}{202}$
Trackman, building trades Water tender, powerhouse		Loftsman   Molder, foundry	202
water tender, powernouse.	_ 101	Ordnanceman	202
Janitor	_ 103	Painter, shop	202
oumour	_ 100	Patternmaker	202
Storekeeper	_ 104	Pipe coverer and insulator, ship_	202
otoroportal and a second	_ 101	Pipe coverer and insulator, shop_	202
Apprentice machinist	_ 105	Pipe fitter, ship	$\frac{202}{202}$
Machinist (general)	105	Pipe fitter, shop Planer-machine operator	202
Storekeeper		Rivet heater	202
		Sailmaker, canvas worker	202
Charman	_ 106	Saw filer	202
Charwoman	_ 106	Shearer, sheet-metal shop	202
Charwoman, head		Sheet-metal worker, bench	202
Coal passer	_ 106 _ 106	Shipfitter	202
Fireman's helper Guard	. 106	Bench assembler	203
Operator, elevator	_ 106	Block-press operator, explosives	200
Operator, telephone	106	handler	203
Operator, telephone, chief	_ 106	Classified laborer	203
		Classified laborer, sprayer	203
Baster	_ 201	Crystallizer operator (tetryl ex-	000
Buttonhole maker, hand		plosive)	$\frac{203}{203}$
Cleaner, clothing workerCloth sponger		Cup filler   Cup-plate filler	203
Clothing examiner		Dry-houseman (tetryl explosive)	203
Coat sewing-machine operator		Electrician, field	203
Cutter, assistant custom	_ 201	Macaroni-press operator (screen-	
Cutter, custom	_ 201	Macaroni-press operator (screen- press operator)	203
Cutter, head custom	_ 201	Mechanical time-fuze operator	203

Title of position establishment  Operator, automatie-screw machine		Region		Region
Operator, automatic-screw machine — chine — 203 Operator, spring-making machine — 203 Powder trucker, explosives — 203 Primer assembler. — 203 Shelacker — 203 Shelacker — 203 Shelacker — 203 Shelacker — 203 Stertyl-blender operator — 203 Tetryl-hitrator operator, explosives handler — 203 Tetryl-mitrator operator — 203 Threading-machine operator — 203 Addressograph-machine operator — 204 Automobile mechanic helper — 204 Automobile mechanic helper — 204 Automobile mechanic helper — 204 Carpenter (utilities) — 205 Checker (warehouse) — 204 Checker, vereiving flaundry) — 204 Checker, texploping flaundry) — 204 Checker, texploping flaundry — 204 Chay-out man (sheet-metal) — 204 Laborer, unskilled (utilities) — 205 Lay-out man (sheet-metal) — 204 Laborer, unskilled (utilities) — 205 Lay-out man (sheet-metal) — 204 Chay-out man (sheet-metal) — 204 Chader and unloader (warehouse laborer) — 204 Marine engineer (water transportation) — 204 Charlen (aundry) — 204 Checker, depot supply) — 205 Chay-out man (sheet-metal) — 204 Chader (aundry) — 204 Chader and unloader (warehouse laborer) — 204 Charlen (aundry) — 204 Checker, receiving flaundry) — 204 Checker, receiving flaundry — 204 Checker, receiving fl	Title of position	and	Title of position	and
Airplane mechanic, engine (engineering)	Title of position		1 mic of position	establish-
chine operator, spring-making machine chine 203 Primer inserter 203 Primer assembler 203 Shelacker 2	Operator automatic savour ma		Airplana machanic angina (an	
Operator, spring-making chine.         203           Powder trucker, explosives         203           Primer assembler         203           Sheelaker         203           Shellacker         203           Sign painter         203           Tetryl-blender operator         203           Sign painter         203           Tetryl-dissolver operator         203           Streading-machine operator         203           Addressograph-machine operator         203           Addressograph-machine operator         204           Automobile mechanic helper         204           Automobile mechanic helper         204           Automobile mechanic helper         204           Automobile mechanic helper         204           Carpenter (laundry)         204           Checker (warchouse)         204           Checker (laundry)         204           Elevator dispatcher         204           Lander (laundry)			gineering)	
Commonstration   Comm			Airplane mechanic general (en-	
Powder trucker, explosives. 203 Primer inserter. 203 Primer inserter. 203 Sheet-metal worker. 203 Shellacker. 203 Shelleckingh. 205 Sheker (depot supply) 205 Shavite worker, textile and clothing (engineering) 205 Shavite worker textile and clothing (engineering)	chine	_ 203	gineering)	205
Primer inserter 203 Shellacker 203 Shellacker 203 Sign painter 203 Tetryl-bliender operator 203 Tetryl-lissolver operator 203 Tetryl-lissolver operator 203 Tetryl-blinder operator 204 Automotive mechanic (transport service) 205 Checker (depot supply) 205 Checker (depot supply) 205 Threading-machine operator 204 Tetryl-dissolver operator 205 Tetryl-dissolver operator 204 Tetryl-dissolver operator 204 Tetryl-dissolver operator 205 Tetryl-dissolver operator 205 Tetryl-dissolver operator 205 Tetryl-dissolver operator 205 Tetryl-dissolver operator 204 Tetryl-dissolver operator 205 Tetryl-dissolver operator 204 Tetryl-dissolver 204 Te	Powder trucker, explosives	203	Airplane-engine repairman (en-	
Primer inserter   203   Shela-tal worker   203   Shelacker   203   Shellacker   203   Sign painter   203   Shellacker   204   Stringle   205   Shellacker   20	Primer assembler	203	gineering)	205
Sheelacker. 203 Shellacker. 203 Sign painter. 203 Sign painter. 203 Tetryl-blender operator. 203 Tetryl-blender operator. 203 Tetryl-litrator operator, explosives handler. 203 Threading-machine operator. 203 Addressograph-machine operator. 204 Automobile mechanic helper. 204 Automobile mechanic, senior. 204 Automobile mechanic, senior. 204 Automobile mechanic, senior. 204 Carpenter (warehouse). 204 Catcher (laundry). 204 Checker (warehouse). 204 Classifier (laundry). 204 Elevator dispatcher. 204 Feeder (laundry). 204 Handyman. 204 Junior operator, miscellaneous (photostat operator). 204 Lay-out man (sheet-metal). 204 Lay-out man (sheet-metal). 204 Lay-out man (sheet-metal). 204 Lay-out man (sheet-metal). 204 Marker (laundry). 204 Lay-out man (sheet-metal). 204 Marker (laundry). 204 Marker (laundry). 204 Clader and unloader (warehouse laborer). 204 Marker (laundry). 204 Marker (laundry). 204 Marker (laundry). 204 Patrolman. 204 Patrolman. 204 Patrolman. 204 Presser, operator (laundry). 204 Presser, operator (	Primer inserter	_ 203	Airplane-hydraulic mechanic (en-	
Shellacker 203 Sign painter 203 Tetryl-blender operator 203 Tetryl-dissolver operator 203 Tetryl-dissolver operator 203 Threading-machine operator 203 Threading-machine operator 203 Threading-machine operator 203 Addressograph-machine operator 204 Automobile mechanic helper 204 Automobile mechanic helper 204 Automobile mechanic, senior 204 Automobile mechanic, senior 204 Automobile mechanic, senior 204 Automobile mechanic, senior 204 Carpenter 204 Carpenter 204 Carpenter 204 Checker (warehouse) 204 Checker, receiving (laundry) 204 Checker, shipping (laundry) 204 Checker, shipping (laundry) 204 Classifier (laundry) 204 Elevator dispatcher 204 Flevator dispatcher 204 Flevator dispatcher 204 Flandyman 204 Flevator dispatcher 204 Flandyman 204 Flededer (laundry) 204 Flandyman 204 Laborer, unskilled 204 Laborer, unskilled 204 Laborer, unskilled 204 Laborer, unskilled 204 Marine engineer (water transportation) 204 Marine engineer (water transportation) 204 Marine engineer (water transportation) 204 Patrolman 204 Patrolman 204 Patrolman 204 Presser, hand (laundry) 204 Presser, hand (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, hand (laundry) 204 Presser, operator (laundry) 204 Presser, hand (laundry) 204 Presser, hand (laundry) 204 Presser, hand (laundry) 204 Presser, hand (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, hand (laundry) 204 Presser, hand (laundry) 204 Presser, operator (laundry) 204 Presser, hand (l	Sheet-metal worker	_ 203	gineering)	205
Tetryl-lissolver operator. 203 Tetryl-nitrator operator, explosives handler. 203 Threading-machine operator. 203 Addressograph-machine operator. 204 Addressograph-machine operator. 204 Automobile mechanic helper. 204 Automobile mechanic, senior. 204 Carpenter. 204 Carpenter. 204 Catcher (laundry). 204 Checker (warehouse). 204 Checker, receiving (laundry). 204 Checker, shipping (laundry). 204 Checker (laundry). 204 Checker, shipping (laundry). 204 Checker (laundry). 204 Checker (warehouse). 204 Checker (warehouse). 204 Checker (warehouse). 204 Checker (laundry). 204 Checker (laundry	Shellacker		Airplane-propeller mechanic (en-	
Tetryl-lissolver operator. 203 Tetryl-nitrator operator, explosives handler. 203 Threading-machine operator. 203 Addressograph-machine operator. 204 Automobile mechanic helper. 204 Automobile mechanic helper. 204 Automobile mechanic, senior. 204 Automobile mechanic helper. 204 Automobile mechanic, senior. 204 Carpenter. 204 Carpenter. 204 Catcher (laundry). 204 Checker (warehouse). 204 Checker (receiving (laundry). 204 Checker, shipping (laundry). 204 Checker, shipping (laundry). 204 Checker, shipping (laundry). 204 Checker, shipping (laundry). 204 Checker (warehouse). 204 Checker (laundry). 204 Check	Sign painter	_ 203	gineering)	
Tetryl-nitrator operator, explosives handler 203  Addressograph-machine operator 204  Automobile mechanic helper 204  Automobile mechanic, senior 204  Automobile mechanic, senior 204  Carpenter 204  Carpenter 204  Carpenter 204  Carcher (laundry) 204  Checker (warehouse) 204  Checker, receiving (laundry) 204  Checker, receiving (laundry) 204  Checker, shipping (laundry) 204  Elevator dispatcher 204  Elevator dispatcher 204  Feeder (laundry) 204  Elevator dispatcher 204  Feeder (laundry) 204  Elevator dispatcher 204  Elevator dispatcher 204  Feeder (laundry) 204  Elevator dispatcher 204  Elevator dispatcher 204  Feeder (laundry) 204  Elevator dispatcher 204  Elevator dispatcher 204  Feeder (laundry) 204  Elevator dispatcher 204  Elevator dispatcher 204  Festractor man 204  Feeder (laundry 204  Elevation 204  Elevation 205  Falandyman (leepot supply) 205  Farachute repairman (engineering) 205  Farachute repairman (engineering) 205  Farachute repairman (engineering) 205  Farachute repairman (engineering) 205  Fationary engineer (utilities) 205  Stationary engineer (utilities) 205  Storekeeper (depot supply) 205  Storekeeper (depot supply			Automotive mechanic (transport	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Sives handler 203 Checker (depot supply) 205  Addressograph-machine operator 204 Automobile mechanic helper 204 Automobile mechanic, senior 204 Carpenter 204 Catcher (laundry) 204 Catcher (laundry) 204 Checker (warehouse) 204 Checker (warehouse) 204 Checker, receiving (laundry) 204 Checker, receiving (laundry) 204 Checker, respipping (laundry) 205 Checker (warehouse) 204 Checker (warehouse) 204 Checker, respipping (laundry) 205 Checker (warehouse) 204 Checker (warehouse) 205 Checker (warehouse) 206 Checker, respiping 205 Checker, respiping 205 Checker, warehouse 206 Checker, respiping 205 Chader (aundry laborer) 204 Cateroman 206 Cameroman 206 Clerk, shipping 206 Cl			service)	. 205
Threading-machine operator	Tetryl-nitrator operator, explo	)-	Carpenter (utilities)	. 205
Addressograph-machine operator   204				
Automobile mechanic helper 204 Automobile mechanic, senior 204 Carpenter 204 Carpenter 204 Catcher (laundry) 204 Checker (warchouse) 204 Checker, receiving (laundry) 204 Checker, shipping (laundry) 204 Elevator dispatcher 204 Feder (laundry) 204 Handyman (lepot supply) 205 Parachute repairman (engineer ing) 20	I nreading-machine operator	_ 203	Dispatcher, motor venicle (trans-	205
Automobile mechanic helper	1.11		Floatroplator (ongineering de	
Automobile mechanic helper			partment)	205
Automobile mechanic, senior				
Carpenter (laundry) 204 Catcher (laundry) 204 Checker, receiving (laundry) 204 Checker, receiving (laundry) 204 Checker, shipping (laundry) 204 Elevator dispatcher 204 Extractor man 204 Elevator dispatcher 204 Extractor man 204 Feeder (laundry) 204 Handyman (engineer ing) 205 Earachute repairman (engineer ing) 205 Earachute repairman (engineer ing) 205 Earachute repairman (engineer ing) 205 Extractor man 204 Checker, shipping clerk (depot supply) 205 Stationary engineer (utilities) 206 Stationary engineer (utilities) 206 Stationary engineer (utilities) 206 Stationary engineer (utilities) 206 Stationary enginer (utilities) 206 Stationary enginer (util				
Catcher (laundry) 204 Checker, warehouse) 204 Checker, shipping (laundry) 204 Classifier (laundry) 204 Elevator dispatcher 204 Elevator dispatcher 204 Handyman 204 Handyman 204 Junior operator, miscellaneous (photostat operator) 204 Loader (laundry) 204 Laborer, unskilled 204 Elevator dispatcher 204 Handyman 204 Handyman 204 Loader (laundry) 205 Handyman 206 Laborer, unskilled 206 Extractor man 207 Humber (utilities) 205 Shipping clerk (depot supply) 205 Stationary engineer (utilities) 205 Stationary engineer (utilities) 205 Stationary engineer (utilities) 205 Statemfitter (utilities) 205 Statemfitter (utilities) 205 Stationary engineer (utilities) 205 Stationary engineer (utilities) 205 Statemfitter (utilities) 205 Statemfitter (utilities) 205 Stationary engineer (utilities) 205 Statemfitter (utilities) 205 Stationary engineer (utilities) 205 Statemfitter (utilities) 206 Stat			Handyman (depot supply)	205
Checker (warehouse)	Catcher (laundry)		Laborer, unskilled (utilities)	205
Checker, receiving (laundry)	Checker (warehouse)	204	Loader and unloader (laborer	,
Checker, shipping (laundry) 204 Classifier (laundry) 204 Deckhand (water transportation) 204 Elevator dispatcher 204 Extractor man 204 Handyman 204 Junior operator, miscellaneous (photostat operator) 204 Lay-out man (sheet-metal) 204 Lay-out man (sheet-metal) 204 Loader (laundry laborer) 204 Marine engineer (water transportation) 204 Marker (laundry) 204 Marker (laundry) 204 Marker (laundry) 204 Multilith-, multigraph-, and mimeograph-machine operator 204 Painter (utilities) 205 Parachute repairman (engineer ing) 205 Plastic fabricator 205 Plastic fabricator 205 Plastic fabricator 205 Road-roller operator (utilities) 205 Statationary engineer (utilities) 205 Statationary engineer (utilities) 205 Storekeeper (depot supply) 205 Storekeeper (depot supply) 205 Storeceper (depot supply) 205 Storecoon clerk (engineering) 205 Welder, gas (utilities) 205 Welder, gas (utilities) 205 Clerk, information 206 Clerk, shipping 206 Clerk, shipping 206 Clerk, shipping 206 Clerk, information 206 Electrician, maintenance 206 Elitor, continuity 206 Elitor, film 206 Poperator, hot-press (printer) 206 Property man 206 Property man 206 Repairman, sound apparatus 206 Repourcer, photographic 206 Repourcer, photographic 206 Repourcer, photographic 206 Repourcer, photographic 206 Splicer, film 206 Repourcer, photographic 206 Repourcer, parachute repairman (engineer (utilities) 205 Radiationary engineer (utilities) 205 Repourcer	Checker, receiving (laundry)	204		
Classifier (laundry) 204 Elevator dispatcher 204 Extractor man 204 Extractor man 204 Feeder (laundry) 204 Handyman 204 Junior operator, miscellaneous (photostat operator) 204 Laborer, unskilled 204 Lay-out man (sheet-metal) 204 Loader (laundry laborer) 204 Marine engineer (water transportation) 204 Marker (laundry) 204 Multilith-, multigraph-, and mimeograph-machine operator 204 Coller, marine (water transportation) 204 Parcolman 204 Presser, hand (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Taper (shop) 204 Tucker, hand 204 Tucker, hand (laundry) 204 Washman (laundry) 204 Wrapper (laundry) 204 Aircraft electrician (engineering), shop 205 Slatiorator (tutilities) 205 Road-roller operator (utilities) 205 Stationary engineer (utilities) 205 Stemfiter (utilities) 205 Stationary engineer (utilities) 205 Stemfiter (utilities) 205 St	Checker, shipping (laundry)	204	Mason (utilities)	. 205
Deckhand (water transportation)	Classifier (laundry)	_ 204	Painter (utilities)	. 205
Feeder (laundry) 204 Handyman 204 Junior operator, miscellaneous (photostat operator) 204 Laborer, unskilled 204 Lay-out man (sheet-metal) 204 Loader (laundry laborer) 204 Marine engineer (water transportation) 204 Multilith-, multigraph-, and mimeograph-machine operator 204 Patrolman 204 Presser, hand (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, hand (laundry) 204 Presser, hand (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Puller (laundry laborer) 206 Puller (laundry laborer) 206 Puller (laundry laborer) 206 Puller (laundry laborer) 20	Deckhand (water transports	l-	Parachute repairman (engineer	
Feeder (laundry) 204 Handyman 204 Junior operator, miscellaneous (photostat operator) 204 Laborer, unskilled 204 Lay-out man (sheet-metal) 204 Loader (laundry laborer) 204 Marine engineer (water transportation) 204 Multilith-, multigraph-, and mimeograph-machine operator 204 Patrolman 204 Presser, hand (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, hand (laundry) 204 Presser, hand (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Puller (laundry laborer) 206 Puller (laundry laborer) 206 Puller (laundry laborer) 206 Puller (laundry laborer) 20	tion)	_ 204		
Feeder (laundry) 204 Handyman 204 Junior operator, miscellaneous (photostat operator) 204 Laborer, unskilled 204 Lay-out man (sheet-metal) 204 Loader (laundry laborer) 204 Marine engineer (water transportation) 204 Multilith-, multigraph-, and mimeograph-machine operator 204 Patrolman 204 Presser, hand (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, hand (laundry) 204 Presser, hand (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Puller (laundry laborer) 206 Puller (laundry laborer) 206 Puller (laundry laborer) 206 Puller (laundry laborer) 20	Elevator dispatcher	_ 204	Plastic fabricator	. 205
Junior operator, miscellaneous (photostat operator) 204 Laborer, unskilled 204 Lay-out man (sheet-metal) 204 Loader (laundry laborer) 205 Loader and unloader (warehouse laborer) 204 Marine engineer (water transportation) 204 Multilith-, multigraph-, and mimeograph-machine operator 204 Patrolman 204 Presser, hand (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Presser, operator (laundry) 204 Prelphone operator 204 Tabulating-machine operator 204 Tabulating-machine operator 204 Tabulating-machine operator 204 Tumbler operator (laundry) 204 Tumbler operator (laundry) 204 Washman (laundry) 204 Wrapper (laundry) 204 Wrapper (laundry) 204 Wrapper (laundry) 204 Wrapper (laundry) 206 Aircraft electrician (engineering), shop 206 Statonary engineer (utilities) 205 Storekeeper (depot supply) 205 Storecoom clerk, garage supplies 205 Welder, gas (utilities) 205 Welder, gas (utilities) 205 Welder, gas (utilities) 205 Clerk, information 206 Clerk, shipping 206 Custodian, property 206 Editor, continuity 206 Electrician, maintenance 206 Inker 204 Under (milities) 205 Mariner (utilities) 205 Storeceeper (depot supply) 205 Storecoom clerk (engineering) 205 Welder, gas (utilities) 205 Clerk, shipping 206 Clerk, information 206 Clerk, shipping 206 Clerk, shipping 206 Clerk, shipping 206 Clerk, shipping 206 Clerk, information 206 Clerk, information 206 Clerk, shipping 206 Clerk, shipping 206 Clerk, information 206 Clerk, shipping 206 Clerk, shipping 206 Clerk, shipping 206 Clerk, information 206 Clerk, informatio	Extractor man	_ 204	Plumber (utilities)	. 205
Junior operator, miscellaneous (photostat operator). 204 Laborer, unskilled. 204 Lay-out man (sheet-metal). 204 Loader (laundry laborer). 204 Marine engineer (water transportation). 204 Marker (laundry). 204 Multilith-, multigraph-, and mimeograph-machine operator 204 Oiler, marine (water transportation). 204 Presser, hand (laundry). 204 Presser, operator (laundry). 204 Presser, operator (laundry). 204 Puller (laundry laborer). 204 Tabulating-machine operator. 204 Tabulating-machine operator. 204 Trucker, hand 204 Trucker, hand 204 Tumbler operator (laundry). 204 Washman (laundry). 204 Wrapper (laundry). 204 Aircraft electrician (engineering), shop. 205 Storekeeper (depot supply). 205 Welder, gas (utilities). 206 Clerk, information. 206 Custodian, property. 206 Editor, continuity. 206 Engineer, sound. 206 Inker. 206 Doperator, hot-press (printer). 206 Operator, mimeograph. 206 Property man 206 Property man 206 Recorder. 206 Repairman, sound apparatus. 206 Repairman, sound apparatus. 206 Repoirman, sound apparatus. 206 Repoirman, sound apparatus. 206 Repairman, sound apparatus. 206 Repoirman, sound apparatus. 206 Repoirman, sound apparatus. 206 Repoirman, sound apparatus. 206 Repairman, sound apparatus. 206	Feeder (laundry)	_ 204	Shipping clark (denot supply)	
Camerman, animator   206	Handyman	_ 204		
Storekeeper (depot supply)   205	Junior operator, miscellaneou	S 004		
Lay-out man (sheet-metal)	(photostat operator)	- 4704	Storekeener (denot supply)	
Loader (laundry laborer)			Storeroom clerk garage supplies	205
Velder, gas (utilities)   205				
Marine engineer (water transportation)				
Marine engineer (water transportation)         204         Arimator         206           Marker (laundry)         204         Artist, scenic         206           Multilith-, multigraph-, and mimeograph-machine operator         204         Clerk, information         206           Oiler, marine (water transportation)         204         Clerk, shipping         206           Patrolman         204         Editor, continuity         206           Presser, hand (laundry)         204         Editor, film         206           Puller (laundry laborer)         204         Inker         206           Taper (shop)         204         Loader, film         206           Trucker, hand         204         Operator, hot-press (printer)         206           Tumbler operator (laundry)         204         Operator, motion picture         206           Washman (laundry)         204         Property man         206           Wrapper (laundry)         204         Recorder         206           Artical cectrician (engineering), shop         205         Splicer, film         206				
204   Marker (laundry)   204   Multilith-, multigraph-, and mimeograph-machine operator   204   Camerman, animator   206   Clerk, information   206   Clerk, shipping   206	Marine engineer (water trans	S-	Animator	
Marker (laundry)         204         Camerman, animator         206           Multilith-, multigraph-, and mimeograph-machine operator         204         Clerk, information         206           Oiler, marine (water transportation)         204         Clerk, shipping         206           tion)         204         Editor, continuity         206           Patrolman         204         Editor, continuity         206           Presser, hand (laundry)         204         Electrician, maintenance         206           Presser, operator (laundry)         204         Electrician, maintenance         206           Puller (laundry laborer)         204         Loader, film         206           Taper (shop)         204         Loader, film         206           Telephone operator         204         Operator, hot-press (printer)         206           Trucker, hand         204         Operator, motion picture         206           Tumbler operator (laundry)         204         Property man         206           Washman (laundry)         204         Recorder         206           Aircraft electrician (engineering), shop         205         Splicer, film         206           Splicer, film         206         206	portation)	_ 204	Artist, scenic	_ 206
Clerk, shipping   206	Marker (laundry)	_ 204	Camerman, animator	_ 206
Oiler, marine (water transportation)         204         Editor, continuity         206           Patrolman         204         Editor, film         206           Presser, hand (laundry)         204         Electrician, maintenance         206           Presser, operator (laundry)         204         Electrician, maintenance         206           Puller (laundry laborer)         204         Inker         206           Tabulating-machine operator         204         Loader, film         206           Telephone operator         204         Operator, hot-press (printer)         206           Trucker, hand         204         Operator, mimeograph         206           Tumbler operator (laundry)         204         Painter         206           Washman (laundry)         204         Property man         206           Wrapper (laundry)         204         Recorder         206           Aircraft electrician (engineering), shop         205         Splicer, film         206           Splicer, film         206         206         206	Multilith-, multigraph-, and min	l <del>-</del>		
tion)         204         Editor, continuity         206           Patrolman         204         Editor, film         206           Presser, hand (laundry)         204         Electrician, maintenance         206           Presser, operator (laundry)         204         Engineer, sound         206           Puller (laundry laborer)         204         Inker         206           Tabulating-machine operator         204         Loader, film         206           Taper (shop)         204         Operator, hot-press (printer)         206           Trucker, hand         204         Operator, mimeograph         206           Tumbler operator (laundry)         204         Property man         206           Washman (laundry)         204         Recorder         206           Aircraft electrician (engineering), shop         205         Splicer, film         206           Splicer, film         206         206         206         206				
Patrolman         204         Editor, film         206           Presser, hand (laundry)         204         Electrician, maintenance         206           Presser, operator (laundry)         204         Engineer, sound         206           Puller (laundry laborer)         204         Inker         206           Tabulating-machine operator         204         Loader, film         206           Taper (shop)         204         Operator, hot-press (printer)         206           Trucker, hand         204         Operator, mimeograph         206           Tumbler operator (laundry)         204         Painter         206           Washman (laundry)         204         Property man         206           Wrapper (laundry)         204         Recorder         206           Aircraft electrician (engineering), shop         205         Splicer, film         206           Splicer, film         206         206         206         206			Custodian, property	
Presser, hand (laundry)         204         Electrician, maintenance         206           Presser, operator (laundry)         204         Engineer, sound         206           Puller (laundry laborer)         204         Inker         206           Tabulating-machine operator         204         Loader, film         206           Taper (shop)         204         Operator, hot-press (printer)         206           Trucker, hand         204         Operator, mimeograph         206           Tumbler operator (laundry)         204         Painter         206           Washman (laundry)         204         Property man         206           Wrapper (laundry)         204         Recorder         206           Aircraft electrician (engineering), shop         205         Splicer, film         206           Splicer, film         206         206         206	tion)	_ 204	Editor, community	200
Presser, operator (laundry)         204         Engineer, sound         206           Puller (laundry laborer)         204         Inker         206           Tabulating-machine operator         204         Loader, film         206           Taper (shop)         204         Operator, hot-press (printer)         206           Telephone operator         204         Operator, hot-press (printer)         206           Trucker, hand         204         Operator, motion picture         206           Tumbler operator (laundry)         204         Painter         206           Washman (laundry)         204         Property man         206           Wrapper (laundry)         204         Recorder         206           Aircraft electrician (engineering), shop         205         Splicer, film         206           Splicer, film         206         206         206	Program hand (loundry)		Floetrician maintenance	206
Puller (laundry laborer)         204         Inker         206           Tabulating-machine operator         204         Loader, film         206           Taper (shop)         204         Operator, hot-press (printer)         206           Telephone operator         204         Operator, mimeograph         206           Trucker, hand         204         Operator, motion picture         206           Tumbler operator (laundry)         204         Painter         206           Washman (laundry)         204         Property man         206           Wrapper (laundry)         204         Recorder         206           Repairman, sound apparatus         206           Retoucher, photographic         206           Retoucher, film         206	Presser operator (laundry)	204		
Tabulating-machine operator       204       Loader, film       206         Taper (shop)       204       Operator, hot-press (printer)       206         Telephone operator       204       Operator, mimeograph       206         Trucker, hand       204       Operator, motion picture       206         Tumbler operator (laundry)       204       Painter       206         Wrapper (laundry)       204       Property man       206         Recorder       206         Repairman, sound apparatus       206         Retoucher, photographic       206         Splicer, film       206			Inker	
Taper (shop)       204       Operator, hot-press (printer)       206         Telephone operator       204       Operator, mimeograph       206         Trucker, hand       204       Operator, motion picture       206         Tumbler operator (laundry)       204       Painter       206         Washman (laundry)       204       Recorder       206         Wrapper (laundry)       204       Recorder       206         Aircraft electrician (engineering), shop       205       Splicer, film       206         Splicer, film       206	Tabulating-machine operator		Loader, film	206
Telephone operator         204         Operator, mimeograph         206           Trucker, hand         204         Operator, motion picture         206           Tumbler operator (laundry)         204         Painter         206           Washman (laundry)         204         Property man         206           Wrapper (laundry)         204         Recorder         206           Aircraft electrician (engineering), shop         Retoucher, photographic         206           Splicer, film         206			Operator, hot-press (printer)	206
Tumbler operator (laundry)       204       Painter       206         Washman (laundry)       204       Property man       206         Wrapper (laundry)       204       Recorder       206         Aircraft electrician (engineering), shop       Retoucher, photographic       206         Splicer, film       206	Telephone operator	_ 204		206
Tumbler operator (laundry)       204       Painter       206         Washman (laundry)       204       Property man       206         Wrapper (laundry)       204       Recorder       206         Aircraft electrician (engineering), shop       Retoucher, photographic       206         Splicer, film       206	Trucker, hand	_ 204	Operator, motion picture	_ 206
Washman (laundry)       204       Property man       206         Wrapper (laundry)       204       Recorder       206         Repairman, sound apparatus       206         Retoucher, photographic       206         Splicer, film       206	Tumbler operator (laundry)	_ 204	Painter	
Wrapper (laundry)       204       Recorder       206         Repairman, sound apparatus       206         Retoucher, photographic       206         Splicer, film       206	Washman (laundry)	_ 204	Property man	206
Aircraft electrician (engineering), shop	Wrapper (laundry)	_ 204	Recorder	206
shop 205 Splicer, film 206	A:			
and particular and a pa	Aircraft electrician (engineering)	),		
Ampiane doper (engineering) 200 brage grip 200	Airplane dopor (ongineering)			
	mplane doper (engineering)	200	· Deage grip	

	Region and		Region and
Title of position	establish- ment		establish- ment
Naval inspector, cables, Arstrong & Goldraith Co., N		Naval inspector, welding, Bergen Point Iron Works, Bayonne,	
York, N. Y	207	N. J	
Electric Co., Kearny, N. J.	207	Charwoman	208
Naval inspector, castings, International Nickel Co., Bayon	er- ne,	Charwoman, head Chief, records	
N. J Naval inspector, guns, Mor	207	Chief, supplyClerk, assistant	. 208
Machine Co., New York, N.	Y_ 207	Clerk, assistant stenographer	208
Naval inspector, gun moun Neptune Meter Co., N	ew	Clerk, assistant typist Clerk, chief and junior, stock	. 208 . 208
York, N. Y	207	Clerk, junior and chief Clerk, general	. 208
trical, Longine Witthauer C	lo.,	Clerk, general typist and stenog-	
New York, N. Y		rapher Clerk, loading platform	
tals, Western Electric C Kearny, N. J.	o.,	Clerk, parcel-postClerk, stamper	208
Naval inspector, radio, Emers	son	Clerk, stock, (property)	. 208
Radio Corp., New York, N. Naval inspector, radio, Li		Clerk, stock, custodial Clerk, window	208
Radio Corp., New York, N. Naval inspector, radio, Rad	Y ₋ 207	Coal passerCustodian, assistant	
marine Corp., New York, N.	$Y_{\perp} = 207$	Dispatcher	208
Naval inspector, radio, Tephonics Corp., New York, N.	Y. 207	Dispatcher, chief   Electrician and helper (property	
Naval inspector, radio, Wester Electric Co., Jersey City, N.	ern J_ 207	management)Elevator starter	
Naval inspector, radio (sup	er-	Engineman and assistant Engineman, chief	_ 208
visor)Naval inspector, radio condens	er,	Engineman, custodian assistant	. 208
Hammarlund Radio Con New York, N. Y		Fireman   Fireman laborer	_ 208
Naval inspector, radio cond ser, Western Electric C		Foreman (mechanical unit) Foreman of laborers	
Kearny, N. J.	207	Foreman, pneumatic tubes	208
Naval inspector, radio tra former, Western Electric C	Co.,	Foreman-in-charge (mechanical unit)	. 208
Kearny, N. J	der	Garageman	_ 208
and junior), Hammarlu Radio Corp., New York, N.	ınd	Laborer, facerLaborer, hand-trucker	
Naval inspector, rubber, M	an-	Laborer, mail-bag-emptier and	000
hattan Rubber Co., Pass N. J.		Laborer, mail-bag-packer	208
Naval inspector, rubber, U. Rubber Co., Passaic, N. J.	S.	Laborer, pneumatic tubesLaborer, verifier	_ 208
Naval inspector, safety be Companion Bag Co., N		Manager, property	_ 208
Companion Bag Co., N York, N. Y	lew 207	Mechanic and helper, canceling-	
Naval inspector, switchbox	ırd,	machine Mechanic and principal, electric	200
Western Electric Co., Kear N. J		door Mechanic, ignition	- 208 - 208
Naval inspector, teletype paratus, Western Electric (	ap-	Mechanic, principal, elevator Operator, adding-machine	_
Kearny, N. J.	207	Operaror, and chief, telephone	208
Naval inspector, terminal equipment; Western Electric (	Co.,	Operator, canceling-machine Operator, conveyor-machine	_ 208
Kearny, N. J.		Operator, elevator	

Title of position	Region and establishment	Title of position	Region and stablish- ment
0 1 1 11	000	XX7-443	
Operator, key-punch machine		Water tender	301
Operator, pneumatic tubes		Wharfbuilder	301
Operator, tabulating-machine	_ 208		000
Painter	_ 208	Aircraft-fabric worker	302
Plumber	_ 208	Aircraft - instrument mechanic	
Polisher, marble	_ 208	helper	302
Superintendent (mechanical		Electrician, aircraft radio	302
unit)	_ 208	Electrician, aircraft radio, helper_	302
Superintendent (motor vehicle		Helper, aircraft mechanic, gen-	
service)		eral	302
Superintendent, assistant		Mechanic learner (burring)	302
Vulcanizer		Mechanic learner (laying-up	00-
v dicamizor	00	fabric)	302
Anglogmith	_ 301	Mechanic learner parachute	002
Anglesmith		Mechanic learner, parachute cushions	302
Architect		Machania lography parachuto	502
Blacksmith		Mechanic learner, parachute	302
Boatbuilder		frames	302
Boilermaker		Mechanic learner, parachute packs	302
Buffer and polisher	_ 301	packs	
Compositor		Metalsmith	302
Concrete cement worker			000
Conductor, railroad	_ 301	Assembler, female	303
Coppersmith	_ 301	Assistant laboratory aide, female_	303
Cupola tender	_ 301	Checker, shop	303
Electrician	301	Draftsman, apprentice	303
Gardener		Draftsman, assistant	303
Gas burner or cutter		Draftsman, principal	303
General helper, baling (mat	; <del>-</del>	Furnaceman	303
tresses)		Gage-checker helper	303
General helper (filling inserts for		Junior engineering aide	303
life-jackets)		Lay-out man, photolithographic_	303
Helper, general		Lay-out man, photolithographic	
Inspector, construction		helper	303
Inspector, construction, electrical		Leather worker	303
Inspector, construction, mechan		Machine adjuster	303
		Machinist	303
ical Inspector, engineering materia	1 001	Moveman	303
oloetrical	301	Munitions handler	303
electrical Inspector, engineering materia	_ 501	Operator, bindery	303
		Optical-parts inspector	303
mechanical			303
Joiner, shop	_ 301	Photographer holper	303
Linotype operator	_ 301	Photographer helper	303
Machine operator, drill-press	301	Photolithographic bookbinder	
Machine operator, molding		Photolithographic bookbinder	303
Machine operator, power tools_		helper	7.7
Machinist	_ 301	Plumber	303
Mason, brick	_ 301	Pressman	303
Mason, stone		Tool hardener	303
Melter, brass	_ 301	Under engineering aide, female	303
Melter, electric		Watch and chronometer repair-	
Ordnanceman		man	303
Packer			0-1
Patternmaker		Baler	304
Plasterer	_ 301	Bundler	304
Sailmaker		Button sewer	304
		Buttonhole maker, male	304
Shipfitter helper and trainee	301	Checker, junior	304
Shipwright	301	Chemist (all grades)	304
Tile setter		Cloth sponger	304
Trackman	~ ~ ~ -	Designer, clothing	304
Tree surgeon		Embroidress, hand	304

	Region and		Region and
Title of position	establish- ment	Title of position	establish- ment
Examiner, inspection miscella		Inspector, aircraft supplies	
neous supplies	_ 304	Inspector, sewage and water	307
Examiner, knitted and wove	n _ 304	Leather and canvas worker, jun-	
articlesFiller, box		ior and senior Mobile machine repairman	307
Inspector of clothing	304	Plastic molder	
Inspector of textiles	_ 304	Sewage-disposal worker	
Inspector's trainee	_ 304	Waterworks operating engineer	. 307
Laborer, skilled packer		Rattoryman	308
Operator, blueprint (all grades) - Operator, coat		Batteryman Cutter and dicer, quartz crystal	. 308
Operator, coat maker	_ 304	Electrician, maintenance	308
Operator, collar maker		Engineer, operating, powerhouse	
Operator, embroidery-machine	304	Finisher, tester and holder, quartz	
Operator, female, buttonhol maker	_ 304	crystal Foreman, shift (box shop)	308
Operator, photostat		Lap grinder (quartz crystal)	308
Operator, sewer	_ 304	Machinist (electrical)	. 308
Operator, sewing-machine		Machinist (electrical)	. 308
Operator, trouser finisher Operator, trouser maker		Mechanic, maintenance (box	308
Operator's helper, trimmer		ShopOperator, tractor	. 308
Photographer	_ 304	Operator, woodworking-machine	308
Presser		Orientator (quartz crystal)	
Repairman, sewing-machine Scientific aide (all grades)		Repairman, instrument (and sen-	
Seamstress		Repairman, instrument (helper	. 308
Sewing-machine, machinist'		and junior helper)	308
helper	_ 304	Repairman, office machines (al	
Sewing machinist		grades)	. 308
Storekeeper, junior Tailor, assistant		Repairman, radioSorter, metal	
Tailor, dress-coat maker		Steam fitter	. 308
Tailor, general	_ 304	Technician, quartz crystal	. 308
Tailor, hand buttonhole maker		Tester, capacitor	. 308
Technologist (senior and associate)		Naval inspector, engineering ma	_
Textile examiner, female		terial, Crown Can Co., Phila	
Under presser		delphia, Pa	. 309
Annealer	_ 305	Naval inspector, engineering ma	-
Die setter	_ 305	terial, Electric Storage and Battery Co., Philadelphia, Pa.	
Operator, automatic-scale ma	<b>1</b> -	Naval inspector, engineering ma	- 000
chine	_ 305	Naval inspector, engineering material, E. J. Stokes Machine	Э
Selector (female)	_ 305	Co., Philadelphia, Pa	. 309
Inspector, dredging	306	Naval inspector, engineering material, I-T-E Circuit Breaker	r
Aircraft mechanic, junior and	d	Co., Philadelphia, Pa	309
senior	_ 307	Naval inspector, engineering ma	-
Aircraft sheet-metal worker, jur		terial, J. S. Thorn Co., Phila	-
Aircraft woodworker, junior an	ā 307	delphia, Pa Naval inspector, engineering ma	. 309
senior		terial, Quaker Rubber Corp.	
Aircraft-armament mechanic	_ 307	Philadelphia, Pa	. 309
Aircraft-engine inspector, jur	1-	Naval inspector, engineering ma-	-
ior and seniorAircraft-engine mechanic, jur	_ 307	terial, Westinghouse Electric	3
ior and senior	_ 307	and Mfg. Co., Philadelphia	309
Aircraft-propeller mechanic, jun	1-	Naval inspector, radio (al	1
ior	_ 307	grades), R. C. A. Mfg. Co. Camden, N. J.	, ,,,,
Filter operating engineer	_ 307	Camden, N. J.	. 309

	Region		Region
Title of position	and establish-	Title of position	and establish-
4	ment		men*
Baler	010	Ordnanceman, first, second, and	
Box filler	010	third class	
Bundler			
Chemist (all grades)		Chemical-plant operator	403
Designer, clothing		Chemical-plant workman	
Designer, clothingOperator, blueprint (all grades).	310	Draftsman	403
Operator, embroidery machine.	310	Gas-mask assembler	403
Operator, photostat	310	Gas-mask tester	
Photographer	310	Guard	_ 403
Scientific aide (all grades)	310	Inspector	_ 403_
Technologist (senior and ass	0-	Multilith-, multigraph- and mim	
ciate)	310	eograph-machine operator	
m 1 1:1 1:1 1:1 1:1 1:1 1:1 1:1 1:1 1:1		Operator, gas-mask machine	
Blacksmith apprentice, heav	'У	Sewing-machine adjuster	
fires	401	Spray painter	403
Blacksmith apprentice, othe		Storekeeper Toxic-gas handler	403
fires		Toxic-gas nandier (machine	405
Blacksmith, heavy fires		Trainee, drill-press (machine	403
Blacksmith helper, heavy fire Blacksmith helper, other fires.	401	Trainee, grinder (machine shop)	
Blacksmith, other fires	401	Trainee, lathes (machine shop)	403
Roilermaker		Trainee, names (machine shop)	_ 100
Boilermaker's apprentice	401	Trainee, power-press (machine shop)	403
Boilermaker's helper		, snop)	_ 100
Box maker		Millman	404
Buffer and polisher		Model maker	
Cartridge-case maker, annealing	g_ 401		
Coppersmith		Laboratory mechanic	405
Coppersmith's apprentice		Laboratory mechanic, assistant.	_ 405°
Cupola tender	401	Laboratory mechanic, junior	_ 405
Electrician, chiefElectrician, leadingman	401	Machinist	_ 405
Electrician, leadingman	401		
Electrician, quarterman	401	Aircraft mechanic, general	_ 406
Foundry chipper	- 401	Aircraft mechanic, motor	_ 406
Gas cutter or burner, bollerma	K-	Aircraft-fabric worker	
er's shop		Airplane mechanic	
Heat treater		Painter, finish and insignia	
Helper, coppersmith	401 401	Parachute repairman	- 100
Helper, general, foundry	401	Rib stitcher Wireworker, aviation	
Helper, machinist		Wileworker, aviation	_ 100
Helper, molderHelper, sheet-metal worker		Anglesmith	_ 407
Inspector, ordnance		Boatbuilder	
Joiner		Boilermaker	
Master mechanic		Bricklayer	
Molder and apprentice		Carpenter	_ 407
Optical-glass grinder and polishe		Carpenter (boat shop)	_ 407
Optical-glass plate and ga		Carpenter helper	_ 407
maker	401	Carpenter helper (boat shop)	
Optical-instrument assembler_	401	Cement finisher	_ 407
Optical-parts inspector		Cement worker	
Optical polish and wax mixer_		Die cutter	
Sandblaster	401	Die sinker	
Senior tool maker and tool mak		Double-needle operator	
Sheet-metal worker		Draftsman	
Sheet-metal worker apprentice		Electrician, shop	
Temperer		Elevator mechanic Elevator operator, inside machin	
Welder electric		shop	407
Welder, gas		Elevator operator, supply shop-	
Ordnance worker, female	402		
Ordinance worker, formatelline	102		

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Engineering draftsman appren		Engineering draftsman	
tice	_ 407	Electrician, shop	
Engineering draftsman, chief	_ 407	Galvanizer	
Engineer, junior, operating	407	Gas cutter and burner	
Engineer, stationary, operating.	_ 407	Helper trainee	
Foreman, maintenance		Joiner	
Frame bender		Letterer and grainer	. 409
Gardener		Loftsman Master mechanic	409
Hammer runner		Molder	
Helper, navigation instrumen		Painter	
maker		Pipe coverer and insulator	
Helper trainee, female, machine		Pipe fitter, ship	
shop	407	Pipe fitter, shop	. 409
Joiner, supply shop	_ 407	Plumber	. 409
Letterer and grainer		Rigger (shop)	. 409
Loftsman		Sailmaker	
Mason, brick	407	Sheet-metal worker	
Mason, stone	$\begin{array}{ccc} - & 407 \\ - & 407 \end{array}$	Shipfitter, ship	409
Oiler		Shipfitter, shop   Ship joiner	
Operator, threading-machine Ordnanceman (supply shop)		Shipwright	
Packer, supply shop.	407	Storekeeper	
Painter		Storekeeper, assistant	
Pipe coverer and insulator		Storekeeper, junior	
Pipe fitter, ship		Storekeeper, under	. 409
Pipe fitter, shop	_ 407	Tool maker	
Plasterer		Upholsterer	
Plumber		Welder	
Roofer		Welder, electric	
Sailmaker		Welder, gas	. 409
Shipfitter, ship		Blacksmith	410
Ship joiner		Blacksmith apprentice	
Shipwright		Buffer and polisher	
Stevedore		Cement finisher	
Storekeeper		Cement worker	410
Storekeeper, assistant	_ 407	Coppersmith	
Storekeeper, junior	_ 407	Coppersmith apprentice	
Storekeeper, under		Coppersmith helper	
Sweeper		Heat treater	
Tile-plate setter		Helper, general	
TrackmanUpholsterer		Machinist helper	
Water tender		Packer	
		Painter	410
Battery attendant	_ 408	Pipe fitter	410
Blacksmith	_ 408	Pipe-fitter helper	
Classified laborer		Plumber	
Gas cutter		Sheet-metal worker	
Pipe fitter		Temperer	
Plumber		Tool maker	
Welder			
Anglesmith		Checker	
Blacksmith		Checker, under	
Boatbuilder		Clothing examiner	
Buffer and polisher		Guard   Laborer	
Buffer and polisher		Storekeeper	
Draftsman	100	Storekeeper, under	
72 *00 * 00 THOME = 2 = 2 = 2 = 2 = 2 = 2 = 2 = 2 = 2 =			

Classified laborer	mu a tit	Region and	Middle of monition	Region and
Ordnance worker, female         412         Operator, card-punch         416           Powder factory attendant         412         Operator, passenger elevator         416           Mangle handler         413         Paractor, passenger elevator         416           Mangle handler         413         Painter, custodial         416           Mechanic learner         413         Painter, custodial         416           Press operator, laundry         413         Pumber         416           Press operator, laundry         413         Pumber         416           Carpenter         414         Watchman         417           Cheeker         414         Clerk greel-post         417           Classified laborer         414         Clerk, parcel-post         417           Classified laborer         414         Clerk, parcel-post         417           Munitions handler         414         Clerk, parcel-post         417           Munitions handler         414         Clerk, parcel-post         417           Painter         414         Clerk, parcel-post         417           Pulmer         414         Clerk, parcel-post         417           Pulmer         415         Clerk, parcel-post	Title of position	establish-	Title of position	
Ordnance worker, female         412         Operator, card-punch         416           Powder factory attendant         412         Operator, passenger elevator         416           Mangle handler         413         Paractor, passenger elevator         416           Mangle handler         413         Painter, custodial         416           Mechanic learner         413         Painter, custodial         416           Press operator, laundry         413         Pumber         416           Press operator, laundry         413         Pumber         416           Carpenter         414         Watchman         417           Cheeker         414         Clerk greel-post         417           Classified laborer         414         Clerk, parcel-post         417           Classified laborer         414         Clerk, parcel-post         417           Munitions handler         414         Clerk, parcel-post         417           Munitions handler         414         Clerk, parcel-post         417           Painter         414         Clerk, parcel-post         417           Pulmer         414         Clerk, parcel-post         417           Pulmer         415         Clerk, parcel-post	Classified laborer	_ 412	Mechanic, special	416
Departor, passenger elevator.   416			Operator, card-punch	416
Hand ironer			Operator, freight elevator	416
Mangle handler         413         Painter, custodial         416           Marker         413         Painter, motor vehicle         416           Mechanic learner         413         Plumber         416           Parachute repairman         413         Plumber         416           Press operator, laundry         413         Watchman         416           Carpenter         414         Checker         417           Checker         414         Charwoman         417           Chesker         414         Charwoman, head         417           Clarier, city mail         417         Charwoman, head         417           Clarier, city mail         416         Charwoman, head         417           Clarier, city mail         417         Charwoman, head         417           Clarier, city mail         417         Charwoman, head         417           Punchamanis         414         Clerk, postal         417           Auto-mechanic helper         415         Auto-mechanic helper         415           Auto-mechanic learner         415         Mechanic, custodial, shop         417           Helper trainee (realaiming tools)         415         Mechanic, general         417 <t< td=""><td></td><td></td><td>Operator, passenger elevator</td><td>416</td></t<>			Operator, passenger elevator	416
Marker         413         Painter, motor vehicle         416           Mechanic learner         413         Plumber         416           Parachute repairman         413         Watchman         416           Sorter         413         Watchman         416           Carpenter         414         Cherker         417         Carrier, city mail         417           Classified laborer         414         Charwoman         417         Charwoman, head         417           Guard         414         Clerk, parcel-post         417           Munitions handler         414         Clerk, parcel-post         417           Munitions handler         414         Clerk, parcel-post         417           Munitions handler         414         Clerk, parcel-post         417           Painter         414         Clerk, parcel-post         417           Painter         414         Clerk, parcel-post         417           Plainter         414         Listacher, motor vehicle         417           Auto-mechanic helper         415         Lauto-mechanic helper         415           Auto-mechanic learner         415         Mechanic, custodial, shop         417           Helper trainee (spray pai	Hand ironer			
Mechanic learner	Mangle handler	_ 413		
Parachute repairman				
Press operator, laundry				
Sorter			watenman	410
Carpenter		110	Bookkeener	417
Carpenter	Sorter			
Classified laborer	Carpenter	414	Charwoman	
Classified laborer			Charwoman, head	417
Guard			Clerk	417
Machinist (maintenance)         414         Clerk, postal         417           Munitions handler         414         Custodian, assistant         417           Packer (ammunition)         414         Custodian, assistant         417           Painter         414         Engineman and helper         417           Plumber         414         Engineman and helper         417           Storekeeper         414         Janitor         417           Auto-mechanic helper         415         Laborer, postal         417           Auto-mechanic learner         415         Laborer, postal         417           Carpence hanic learner         415         Mechanic, custodial, elevator         417           Laudremechanic learner         415         Mechanic, custodial, elevator         417           Extractor (laundry)         415         Mechanic, custodial, elevator         417           Helper trainee (oiler)         415         Mechanic, custodial, elevator         417           Helper trainee (spray painter)         415         Mechanic, sustodial, elevator         417           Helper trainee (spray painter)         415         Carrier, city mail         418           Laundress, hand         415         Charwenan         418	Guard	_ 414	Clerk, parcel-post	. 417
Packer (ammunition)	Machinist (maintenance)	_ 414		
Painter				
Plumber				
Storekeeper				
Auto-mechanic helper				
Auto-mechanic lelper         415         Lampist         417           Auto-mechanic learner         415         Mechanic, custodial, elevator         417           Draftsman, mechanical         415         Mechanic, general         417           Extractor (laundry)         415         Mechanic, general         417           Helper trainee (oiler)         415         Polisher, marble         417           Helper trainee (peclaiming tools)         415         Carrier, elevator         417           Helper trainee (spray painter)         415         Carrier, elevator         417           Helper trainee (spray painter)         415         Carrier, elevator         418           Junior checker         415         Charwoman         418           Laundress, hand         415         Charwoman, head         418           Laundress, hand         415         Charwoman, head         418           Caundryman         415         Charwoman, head         418           Packer         415         Charwoman, head         418           Stopie, records         416         Cerk, parcel-post         418           Storekeeper, junior         415         Engineman, chief         418           Carpenter, custodial         4	Storekeeper	- 414	Laborer postal	
Auto-mechanic learner	Auto-machania halner	415		
Draftsman, mechanical				
Polisher, marble			Mechanic, general	
Helper trainee (paint, locomotive repairman)	Extractor (laundry)			
Tepairman	Helper trainee (oiler)	415		417
Helper trainee (reclaiming tools)	Helper trainee (paint, locomotiv	re .	Watchman	417
Helper trainee (reclaiming tools)	repairman)	415		410
Stapling-machine operator (print shop)	Helper trainee (reclaiming tools)	1_ 415		
Laundress, hand				
Laundryman			Charwoman head	
Ordnance worker (female)         415         garage         418           Packer         415         Clerk         418           Punch-machine operator (print shop)         415         Clerk         418           Stapling-machine operator         415         Engineman, chief         418           Storekeeper, junior         415         Fireman         418           Carpenter, custodial         416         Mechanic, general         418           Carpenter, truck bodies         416         Mechanic, general         418           Carrier, city mail         416         Mechanic, special         418           Charwoman         416         Operator, elevator         418           Charwoman, head         416         Operator, freight elevator         418           Clerk, custodial         416         Operator, telephone         418           Clerk, parcel-post         416         Calker, wood         501           Clerk, postal         416         Calker, wood         501           Clerk, records         416         Calker, wood         501           Clerk, stock-room         416         Coppersmith         501           Electrician, custodial         416         Coppersmith         501 <td></td> <td></td> <td>Chief records and supplies.</td> <td>. 110</td>			Chief records and supplies.	. 110
Packer				
Punch-machine operator (print shop)	Packer			
Stapling-machine operator	Punch-machine operator (prin	at	Clerk, parcel-post	418
Stapling-machine operator	shop)	415	Custodian, assistant	418
Guard	Stapling-machine operator	415		
Carpenter, custodial         416         Mechanic, general         418           Carpenter, truck bodies         416         Mechanic, special         418           Carrier, city mail         416         Operator, elevator         418           Charwoman         416         Operator, freight elevator         418           Charwoman, head         416         Operator, freight elevator         418           Clerk, custodial         416         Operator, freight elevator         418           Clerk, custodial         416         Architect         501           Clerk, postal         416         Calker, wood         501           Clerk, records         416         Carpenter, ship         501           Clerk, stock-room         416         Coppersmith         501           Electrician, custodial         416         Coppersmith helper         501           Engineman         416         Cupola tender         501           Laborer, custodial         416         Driller, pneumatic         501           Laborer, postal         416         Electrician, cable splicer         501           Lampist         416         Engineman, Diesel         501           Mechanic, general         416         Foreman, dr	Storekeeper, junior	415		
Carpenter, truck bodies         416         Mechanic, special         418           Carrier, city mail         416         Operator, elevator         418           Charwoman         416         Operator, freight elevator         418           Charwoman, head         416         Operator, freight elevator         418           Clerk, custodial         416         Operator, telephone         418           Clerk, parcel-post         416         Architect         501           Clerk, postal         416         Calker, wood         501           Clerk, records         416         Carpenter, ship         501           Clerk, stock-room         416         Coppersmith         501           Clerk, stock-room         416         Coppersmith         501           Electrician, custodial         416         Coppersmith helper         501           Engineman         416         Cupola tender         501           Laborer, postal         416         Electrician, cable splicer         501           Lampist         416         Engineman, Diesel         501           Mechanic and helper, custodial         416         Engineman, dredger section, pipe	G	41.0		
Carrier, city mail         416         Operator, elevator         418           Charwoman         416         Operator, freight elevator         418           Clerk custodial         416         Operator, telephone         418           Clerk, parcel-post         416         Architect         501           Clerk, postal         416         Calker, wood         501           Clerk, records         416         Carpenter, ship         501           Clerk, stock-room         416         Coppersmith         501           Electrician, custodial         416         Coppersmith helper         501           Engineman         416         Cupola tender         501           Laborer, custodial         416         Driller, pneumatic         501           Laborer, postal         416         Electrician, cable splicer         501           Lampist         416         Engineman, Diesel         501           Mechanic and helper, custodial         416         Engineman, steam         501           Mechanic, general         416         Foreman, dredger section, pipe				
Charwoman         416         Operator, freight elevator         418           Cherwoman, head         416         Operator, telephone         418           Clerk, custodial         416         Architect         501           Clerk, postal         416         Calker, wood         501           Clerk, records         416         Carpenter, ship         501           Clerk, stock-room         416         Cement finisher         501           Dispatcher, motor vehicles         416         Coppersmith         501           Electrician, custodial         416         Coppersmith helper         501           Engineman         416         Cupola tender         501           Laborer, custodial         416         Driller, pneumatic         501           Laborer, postal         416         Electrician, cable splicer         501           Lampist         416         Engineman, Diesel         501           Mechanic and helper, custodial         416         Engineman, steam         501           Mechanic, general         416         Foreman, dredger section, pipe			Operator elevator	418
Charwoman, head         416         Operator, telephone         418           Clerk, custodial         416         Architect         501           Clerk, postal         416         Calker, wood         501           Clerk, postal         416         Carpenter, ship         501           Clerk, records         416         Carpenter, ship         501           Clerk, stock-room         416         Copersmith         501           Electrician, custodial         416         Coppersmith         501           Engineman         416         Cupola tender         501           Laborer, custodial         416         Driller, pneumatic         501           Laborer, postal         416         Electrician, cable splicer         501           Lampist         416         Engineman, Diesel         501           Mechanic and helper, custodial         416         Engineman, steam         501           Mechanic, general         416         Foreman, dredger section, pipe	Charwoman	416	Operator freight elevator	418
Clerk, custodial         416           Clerk, parcel-post         416           Clerk, postal         416           Clerk, postal         416           Clerk, records         416           Clerk, records         416           Clerk, stock-room         416           Clerk, stock-room         416           Coment finisher         501           Coppersmith         501           Electrician, custodial         416           Coppersmith helper         501           Cupola tender         501           Laborer, custodial         416           Laborer, postal         416           Lampist         416           Mechanic and helper, custodial         416           Mechanic, general         416           Foreman, dredger section, pipe				
Clerk, parcel-post         416         Architect         501           Clerk, postal         416         Calker, wood         501           Clerk, records         416         Carpenter, ship         501           Clerk, stock-room         416         Cement finisher         501           Dispatcher, motor vehicles         416         Coppersmith         501           Electrician, custodial         416         Coppersmith helper         501           Engineman         416         Driller, pneumatic         501           Laborer, custodial         416         Electrician, cable splicer         501           Lampist         416         Engineman, Diesel         501           Mechanic and helper, custodial         416         Engineman, steam         501           Mechanic, general         416         Foreman, dredger section, pipe	Clerk, custodial		oponuos, temperatura	
Clerk, postal         416         Calker, wood         501           Clerk, records         416         Carpenter, ship         501           Clerk, stock-room         416         Cement finisher         501           Dispatcher, motor vehicles         416         Coppersmith         501           Electrician, custodial         416         Coppersmith helper         501           Engineman         416         Cupola tender         501           Laborer, custodial         416         Driller, pneumatic         501           Lampist         416         Electrician, cable splicer         501           Lampist         416         Engineman, Diesel         501           Mechanic and helper, custodial         416         Engineman, steam         501           Mechanic, general         416         Foreman, dredger section, pipe	Clerk, parcel-post	416	Architect	
Clerk, stock-room       416       Cement finisher       501         Dispatcher, motor vehicles       416       Coppersmith       501         Electrician, custodial       416       Coppersmith helper       501         Engineman       416       Cupola tender       501         Laborer, custodial       416       Driller, pneumatic       501         Laborer, postal       416       Electrician, cable splicer       501         Lampist       416       Engineman, Diesel       501         Mechanic and helper, custodial       416       Engineman, steam       501         Mechanic, general       416       Foreman, dredger section, pipe			Calker, wood	501
Dispatcher, motor vehicles	Clerk, records	416	Carpenter, ship	501
Dispatcher, motor vehicles	Clerk, stock-room	416		
Cupola tender	Dispatcher, motor vehicles	410		
Laborer, custodial 416 Driller, pneumatic 501 Laborer, postal 416 Electrician, cable splicer 501 Lampist 416 Engineman, Diesel 501 Mechanic and helper, custodial 416 Engineman, steam 501 Mechanic, general 416 Foreman, dredger section, pipe				
Laborer, postal	Laborar custodial	410	Driller preumatic	
Lampist 416 Engineman, Diesel 501 Mechanic and helper, custodial 416 Engineman, steam 501 Mechanic, general Foreman, dredger section, pipe	Laborer nostal	416	Electrician, cable splicer	501
Mechanic and helper, custodial 416 Engineman, steam 501 Mechanic, general Foreman, dredger section, pipe	Lampist		Engineman, Diesel	
Mechanic, general 416 Foreman, dredger section, pipe	Mechanic and helper, custodial		Engineman, steam	501
			Foreman, dredger section, pip	e
			line	501

	Region		Region
Title of position	and establish- ment	Title of position	and establish- ment
Frame bender	_ 501	Mechanic, general	504
Handyman	_ 501	Operator, elevator	
Holder-on		Operator, telephone	
Instrument maker		Stenographer and typist	_ 504
Job printer	501	Superintendent, motor vehicles_	_ 504
Joiner		Supervisor	_ 504
Junior architect		a	***
Loftsman Machinist, armament		Carrier, city	_ 506
Marine engineman		Charwoman	_ 506
Marine fireman		Chief, recordsChief, supply	- 506 - 506
Millman		Custodian, assistant	
Molder		Mechanic, chief	
Operator, gas plant	_ 501	Mechanic, general	
Ordnanceman	_ 501	Operator, elevator	
Packer		Superintendent, motor vehicles_	
Patternmaker		Supervisor	506
Press operator			
Puncher		Naval inspector, mechanical, en-	
Quarterman joiner		gineering material	
RooferSailmaker		Naval inspector, ordnance, en-	
Senior general mechanic, refrig		gineering material	
eration	501	Naval inspector, radio	_ 507
Sewer		Naval inspector, textile	_ 507
Shearer	_ 501		
Sheet-metal worker		Aircraft electrician	_ 601
Tile and plate setter		Aircraft electrician helper	
Water tender	_ 501	Aircraft painter, series	_ 601
Charles and a	700	Aircraft sheet-metal worker	601
Checker, under		benchAircreft sheet-matel worker	601
DraftsmanFireman, stationary boiler		Aircraft sheet-metal worker helper	hIII
Laborer, classified		Aircraft sheet-metal worker	
Laborer, unclassified		plane	601
Optical-instrument finisher		Aircraft-armament mechanic	_ 601
Optical-parts inspector	_ 502	Aircraft-maintenance supervisor	
T3		junior assistant	_ 601
Electric-inertia starter, disas		Aircraft-radio mechanic, bench	
sembler		Aircraft-radio mechanic helper_ Aircraft-radio mechanic, in	
Rivet sorterScrew packer		stalled	
Spark-plug cleaner, buffer		Bricklayer	
Spark-plug cleaner, core-cleaner		Chief of plant production	
Spark-plug cleaner, disassembler		Clerk, junior, property and sup	
Spark-plug cleaner, reassemble	er	ply	_ 601
and packer	_ 503	Electrician	_ 601
Spark-plug cleaner, sandblaster	503	Engineman, janitor	_ 601
	FO.4	Engineman, refrigeration	
Chief, records		Foreman, carpenter shop	
Chief, supplies		Foreman, general mechanic   Foreman, leather and canva	
ClerkCustodian, assistant		workers	601
Engineman		Inspector, assistant, general con	
Engineman, assistant	504	struction	
Engineman helper	_ 504	Inspector, general construction_	_ 601
Guard	504	Mechanic, instrument, aircraft	,
Guard, captain	_ 504	bench	_ 601
Janitor	- 504	Mechanic, instrument, aircraft	601
Laborers' foreman		plane	
Mechanic, chief	_ 504	Mechanic, radio	~ 001

	Region and		Region and
Title of position	establish- ment	Title of position	establish- ment
Mechanic, senior aerial photo		Packer and senior packer	607
graphic camera	_ 601	Polisher	607
MillwrightPatternmaker		Foreman, general	608
Patternmaker, senior		Mechanic, general	
Photolithographic reproducer'	S		
helper	- 601	Assistant inspector, chemicals warfare materials	609
Storekeeper, heavy duty Storekeeper, light duty	_ 601	warrare materials	009
		Inspector, engineering material,	
Blacksmith		mechanical	
Blacksmith's helperBoilermaker		Inspector of engineering material	
Boilermaker's helper	_ 603		0-0
Carpenter, construction	- 603	Inspector, levee and embank-	
Carpenter, shopEngineer, Diesel marine	- 603 - 603	ment	611
Handyman		Inspector, powder and explo-	
Machinist, production	_ 603	sives	
Operator, jackhammer	_ 603	Machinist armament senior	615
Checker, clerical	_ 604	Machinist, armament, senior	013
Checker, clerical, junior	604	Operator, junior coal unloader	
Checker, cierical, under	_ 004	Repairman, heating control	
Checker, heavy duty, junior	_ 604	Repairman, junior stoker Repairman, refrigeration con-	. 617
Checker, heavy duty, junior	_ 604	trol	617
Examiner, clothing	_ 604		
Foreman, packer	_ 604	Storekeeper, motor parts spe-	
Harness cutter Harnessmaker		Cianstillian	. 010
Inspector, leather	_ 604	Naval inspector, ammunition,	
Inspector, miscellaneous sur	604	F. H. Lawson Co., Cincinnati,	619
plies Inspector, stoves and ranges		OhioNaval inspector, ammunition	. 019
Inspector, tents and clothing		Naval inspector, ammunition (associate and under), Cin-	
Inspector, textile and tentage	- 604	cinnati Ballerank Co., Cincin-	619
Inspector, wood products Mill hand, molder	- 604 - 604	nati, Ohio Naval inspector, ammunition	. 019
Operator, pump		(resident), Cincinnati Ball- crank Co., Cincinnati, Ohio	
Repairman, stove	_ 604	crank Co., Cincinnati, Ohio	619
SaddlemakerTruck dispatcher		Naval inspector, ordnance, light	
Truck dispatcher	_ 004	(associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio	619
Draftsman, under engineerin	g	Naval inspector, ordnance, light	
aide	_ 605	(under), Corcoran-Brown Lamp Co., Cincinnati, Ohio	619
Engineering aide, field Engineering aide, office		Naval inspector, plastic (all	_ 019
Engineman, steam, electric	_ 605	grades), Formica Co., Cincinnati, Ohio	
Fireman, stationary boiler, hig	:h	cinnati, Ohio	619
pressure Mechanic, special, auto-bod builder	_ 605	Naval inspector, pontoons, Stacey Bros. Gas Construction	
builder	605	Co., Cincinnati, Ohio	619
		Naval inspector, steel (all grades)	,
Drill runner beloor		1	619
Drill-runner helper	_ 000	Naval inspector, targets, Warner	
Buffer	607	Industries, Inc., Cincinnati,	
Helper, mechanical machinist			_ 619
Mechanic's helper, general Overseer, plant, electroplating_		enheimer Co., Cincinnati, Ohio	619
		,	

	`		
	Region and		Region
Title of position	establish-	Title of position es	and stablish-
	ment		ment
Armorer		Foreman and assistant, turret-	
Armorer, field service		lathe	701
Armorer, traveling, small arms		Foreman and assistant, welding	701
maintenance		Foreman and assistant, wood-	701
Assembler, small arms and equip		working	701
Assembler, tank and tractor	701	Foreman, apprentice	701 701
Assembler, vehicle shop	701	Foreman, artillery maintenance_ Foreman, assembly recuperator_	701
Assistant production estimator		Foreman assistant, general	701
Assistant production follow-up		Foreman, automotive	701
man		Foreman, blueprint	701
Benchman, machinist		Foreman, blueprint Foreman, bridge	701
Benchman, small arms and equip		Foreman, cloth and leather	701
ment.	701	Foreman, construction and main-	
Blacksmith	701	tenance	701
Blacksmith's helper	. 701	Foreman, electrical	701
Boilermaker		Foreman, forge	701
Boss, gang, mechanical trades		Foreman, garage	701
Boy, shop	. 701	Foreman, general	701
Cement finisher		Foreman, paint	701
Checker, shop		Foreman, pattern	701
Cupole tondor	. 701 . 701	Foreman, tool issuing	701
Cupola tender Die sinker		Foreman, welder Foreman, woodworking	701 701
Electrician		Furnaceman	701
Fabric worker		Gas burner and cutter	701
Foreman and assistant, depart	_	Girl, shop	701
ment.	701	Hardener, tool	701
Foreman and assistant, drill	_	Heat treater	701
press	. 701	Helper, heat treater	701
Foreman and assistant, electri	-	Helper, molder	701
cal	. 701	Helper, plater	701
Foreman and assistant, experi	-	Helper, sandblast operator	701
mental	. 701	Inspector, artillery maintenance	701
Foreman and assistant, forge	. 701	Inspector, shop	701
Foreman and assistant, foundry		Instrument maker	701
Foreman and assistant, garage Foreman and assistant, grind		Janitor (female)	701 701
ing	701	Janitor (male)	701
Foreman and assistant, hydraulic		Keeper, material Laborer, classified, female Laborer	701
press	701	Leather worker, benchman	701
Foreman and assistant, inspec		Leather worker, special	701
tion	. 701	Machinist	701
Foreman and assistant, lay-out.	701	Machinist, traveling, artillery	
Foreman and assistant, machine.	. 701	maintenance	701
Foreman and assistant, mainte	-	Mechanic, automotive	701
nance	. , 701	Melter	701
Foreman and assistant, ordnance	701	Molder	701
maintenance	. 701	Moveman	701
Foreman and assistant, plan	701	Operator, air-compressor Operator, drawbridge	701 701
ning Foreman and assistant, print	. 101	Operator, drawbridge	701
ing	701	Operator, elevator	101
Foreman and assistant, recuper		Operator, machine, automatic- screw	701
ator	701	Operator, machine, cut-off	701
Foreman and assistant, repair	701	Operator, machine, driller	701
Foreman and assistant, smal	I	Operator, star-gage	701
arms	. 701	Operator, water-filter	701
Foreman and assistant, too	l	Packer	701
making	701	Printer	701
Foreman and assistant, tripod	. 701	Repairman, general	701

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Repairman, utilities	m01	Inspector, heavy duty	706
Riveter	F01	Inspector, light duty	706
Saw filer			
Set-up man	_ 701	Inspector, heavy duty	707
Sheet-metal worker	701	Inspector, light duty	707
Steamfitter		In an action hoosy duty	708
Stock finisher	701	Inspector, heavy duty	708
Storekeeper, junior	701	Inspector, light duty	100
Subinspector, small arms main		Inspector, heavy duty	709
tenance	-01	Inspector, light duty	709
Tool chaser			
Tool chaser foreman, assistant	701	Baker	710
Welder, electrical		Chief cook	710
		Chief mess attendant	710
Foreman, footwear	702	Cook	710
Foreman, textiles	702	First cook	710 710
Junior packer	702	Meat cutter	
Seamstress		Mess attendant	, 10
Shoe repairman		Carpenter	711
Tailor		Cook	P1 1
Tent repairman	=	Dietician	
Textile examiner		Drug clerk (pharmacist)	711
Assistant storekeeper	703	Elevator operator	711
Automobile mechanic		Engineer	711
Chief mechanic foreman		Fireman	711
Electrician	<b>™</b> ∩0	Guard (watchman)	
Engineer and superintendent		Janitor	711
construction	703	Laborer, unskilled	
Fuel overseer	703	Laboratory technician	. 711 711
Helper, automobile mechanic	703	Laundry employee	
Junior checker		Mess attendant	711
Junior storekeeper		Nurse   Physiotherapy aide	
Labor foreman	703	Telephone operator	
Mechanic, senior, general, woo	703	Ward attendant, female	
workingPlumber	703	Ward attendant, male	
Refrigeration mechanic	703	Yardman (gardener)	
Sanitary engineer			
Senior foreman, automobile m		Cook	
chanic	703	Dietician	712
Senior mechanic	703	Junior cook, nurses' quarters	
Senior operator, grader	703	Mess attendant	
Senior storekeeper		Ward attendantWardmaster	M10
Sheet-metal foreman		Wardmaster	
Sheet-metal worker	FOO	Clerk, stockroom	713
Storekeeper		Custodian, assistant	
Under storekeeper	,00	Flootrician	713
Assistant storekeeper	704	Janitor, and janitor foreman	713
Classified laborer	70.4	Lampist	_ 110
Elevator operator	704	Operator, passenger elevator	_ 713
Janitor	704	Polisher, marble	_ 713
Junior checker	704	Cl. 1 declarate	714
Mechanic	$ \frac{704}{704}$	Clerk, stockroom	m 4 4
Packer		Electrician's helper	
Storekeeper		Janitor	F1.4
Understorekeeper	704	Lampist Mechanic, letter-boxes	714
Inspector	705	Operator, passenger elevator	
Inspector	,00	· operator, para-o	

	Dorlan	,	Parlon
Title of position	Region and	Title of position	Region and
Title of position	establish- ment	Title of position	establish- ment
Charwoman		Checker, labor material (auditor)	
Cleaner, marble		Checker, steel	
Electrician's helper		Draftsman, engineering aide	802
Elevator starter	_ 715	Guard (tower watchman)	
Guard		Hull inspector	802
Laborer		Lay-out man	802
Lampist	- 715 715	Lay-out man (helper)	$   \begin{array}{r}     802 \\     802   \end{array} $
Operator, freight elevator		Plate benderRecorder of welding records	802
Operator, passenger elevator Sorter, mail		Senior welding inspector	
Typist, dictaphone	715	Shipfitter	
Typiso, alouphonollillilli	- 110	Shipfitter helper	802
Laborer	716	Student welder	802
Lampist	_ 716	Test-welder examiner	
Loader, mail-truck	_ 716	Timekeeper	802
Mechanic, mail-box		Tracer, draftsman office	
Mechanic, scales	716	Welder, arc, erect and flat	
Mechanic, typewriter		Welding instructor	802
Operator, passenger elevator		Packer	803
Sorter, mail-bags	_ /10	T acker	000
Assistant clerk	801	Guard (escort)	804
Assistant proof technician			
Bandolier		Grease monkey (dray line)	805
Cartridge packer	801	Handyman	805
Checker	801	Recreation supervisor (service	
Chief proof technician	_ 801	center)	
Chronographer, ammunition	- 001	Storekeeper	805 805
proof technician	_ 801	Storekeeper, junior Tailor	
Gunner, ammunition-proof technician		Tanor	800
Instrument repairman		Charman	806
Junior proof technician		Cook	806
Machinist	801	Waitress	806
Minor proof technician	801		
Principal proof technician	. 801	Box maker	807
Proof technician	. 801	Clerk, under (auto parts)	807
Senior proof technician	. 801	Foreman, automobile mechanic	807 807
StorekeeperSubinspector, cartridge distribu-	801	Laborer (warehouse janitor)	807
tion	. 801	Mechanic helper (gas pump op-	
Subinspector, female, primer	. 001	erator)	807
drop	. 801	Packer	807
Subinspector, male, process in-	-	Packer Parts man (auto)	807
spector	. · 801	Storekeeper, junior (auto parts)	807
Subinspector, mercury-crack	. 801	Storekeeper, junior (receiving	007
Subinspector, ordnance material		clerk	807
female	. 801	Storekeeper, senior (receiving clerk)	807
Subinspector, ordnance material male	801	Storekeeper, under (auto parts)	807
Subinspector, pulley-pull	801	Superintendent of shops	807
Timekeeper	801	Superincendent of Suception	
Under proof technician		Bacteriologist	808
		Baker (hospital)	808
Acetylene-burner machine		Checker	808
Air-compressor operator		Classifier (laundry)	808
Arc welder, erect	$\begin{array}{cc} 802 \\ 802 \end{array}$	Clerk, supply (laundry)	808 808
Arc welder, flat Assistant inspector, Naval	802	Cook Engineer, laundry	808
Blacksmith	802	Extractor man (laundry)	808
Burner, acetylene		Instructor (code)	808

	Region		Region
Title of position	and establish- ment	Title of position	and establish- ment
Instructor (theory)	808	Custodian, assistant	812
Ironer and feeder, flatwork	808	Electrician	812
Janitor	- 808	Janitor	
Janitress		Laborer	
Messenger	- 808	Lampist	. 812
Operator, handkerchief	- 808 - 808	Machinist, general Machinist, helper	812
Operator, pants-pressOperator, shirt-unit	_ 808	Mechanic, canceling-machine	812 812
Operator, tumbler (laundry)	808	Mechanic, letter-box	812
Package-tier, laundry	808	Mechanic, letter-box and assist-	. 012
Painter	808	ant	
Painter, foreman		Operator, elevator	812
Painter helper	808	Polisher, marble	812
Painter, senior	_ 808		
Plumber		Cabinetmaker	813
Plumber, foreman	- 808	Carpenter, carpenter assistant	010
Plumber helper	- 808	and helper	
Receiver (laundry)	- 808 - 808	Charman	
Repairman, shoe, junior and	- 000	CharwomanClerk, custodial	813 813
senior		Coal passer	
Seamstress		Custodian, assistant	813
Seamstress, senior	808	Custodian, junior, assistant	
Shipper (laundry)		Elevator starter	
Sorter and subsorter	808	Engineman, assistant	
Steam fitter	. 808	Engineman janitor	813
Steam fitter, junior and senior	_ 808	Fireman	. 813
Steam-fitter helper		Fireman helper	. 813
Steam-fitter foreman		Fireman laborer	
Storekeeper, assistant and junior		Garage helper	813
Superintendent (laundry)Supervisor (shoe shop)		Guard, checker	813
Supervisor of messenger service.	_ 808	Guard, door watchman	
Tailor, junior (shoe repair de	- 000	Guard, fire prevention Janitor, head	
partment)	808	Laborer	813
Technician, dental laboratory		Laborer, foreman	
Technician, X-ray	808	Mechanic conveyor	
Washman	808	Mechanic foreman	
Wrapper	_ 808	Mechanic helper, general	813
Commenter	000	Mechanic, scale	813
Charman	809	Mechanic, telephone	
Charman	- 809 - 809	Oiler	813
Charwoman, head	. 809	Operator, elevator	
Fireman laborer		Operator, telephone, regular	
Laborer	809	temporary relief Painter	
Laborer, foreman	809	Polisher, marble	
Mechanic, general	_ 809	Welder mechanic	
Operator, elevator	. 809		
Operator, telephone	_ 809	Carrier and substitute, city	816
Polisher, marble	_ 809	Carrier, foreman	816
Commiss sites and substitute	010	Clerk, C. O. D	813
Carrier, city and substitute		Clerk, financial	816
Clerk	_ 810	Clerk, head	816
Convict of description	011	Clerk, parcel-postClerk, registered mail	816
Carrier, city and substitute	_ 811	Clerk wer bonds and nestal say	816
Cabinetmaker	812	Clerk, war bonds and postal sav-	
Charwoman		ings Clerk, window	
Clerk, custodial		Laborer	
Clerk, stock, junior		Laborer, custodial	
.,, ,	0.2		

	Region		Danian
Title of position	and	Title of position	Region and
Title of position	establish- ment	The or position	establish- ment
Postmaster assistant		Oiler, dragline and shovel	
Superintendent of mails	816	Operator, compressor	
	_ 010	Operator, concrete mixer	
Blacksmith	817	Operator, dragline helper	
Carpenter	_ 817	Operator, mechanical equipment,	
Clerk, bay	817	l core-drill	907
Machinist, senior	_ 817	Operator, mechanical equipment,	,
Mechanic, automobile, engine	e	drill-rig	907
assembly	817	Operator, pump, Diesel	907
Mechanic, automobile, ignition	817	Operator, pump, gasoline	907
and carburetor	- 817	Supervisor, quarry	907
Mechanic, automobile, senior engine assembly	817	Checker (parcel-post)	908
Mechanic, automobile, senior	. 011	Foreman of packers, junior	908
ignition and carburetor		Inspector	908
Painter helper	817	Inspector, parcel-post	908
Painter, senior	. 817	Labeler	908
Painter, sign	817	Laborer (operations section)	908
Repairman, battery	. 817	Laborer (parcel post)	908
Storekeeper and junior store keeper	-	Laborer (transportation)	908
keeper	. 817	Operator, elevator	908
Upholsterer and helper	817	Packer Packer, chief	908
Welder, senior	817	Packer, chief	908
A 4 4 f 1 f -	001	Packer, selector	908
Automotive mechanic	901	Packer, selector, senior	908 908
GaragemanSewage-disposal plant worker	901 901	Packer, senior Packer, senior (aisle supervisor)_	908
bewage-disposal plant worker	. 901	Porter	908
Engineer, assistant (power plant)	902	Stencil cutter	
Engineman (steam-electric)	902		000
Foreman, dry cleaning		Cabinetmaker	909
Foreman, flatwork	902	Carpenter (motor vehicle serv-	
Foreman, instructor, assistant, sole	•	ice)	909
and fitting department		Carpenter helper	909
Foreman, ironing	902	Carrier, substitute	909
Foreman, laundry	902	Charman	909
Foreman, pressing	902	Charwoman, head	909
Foreman, washroom	902	Chief, records (motor vehicle	909
Storekeeper, assistant	902	service)	909
Storekeeper, junior		Chief, supplies (motor vehicle	
Storekeeper, under	902	service)	909
		Clerk	909
Checker, ordnance material, ex-		Clerk (motor vehicle service)	909
plosives	903	Clerk, junior stock	909
Chemist, powder and explosives_	903	Clerk, special (motor vehicle	000
Inspector ordnesses met		service)	909
Inspector, ordnance material, as- sistant	905	Clerk, substitute	909
Inspector, ordnance material,		Custodian, assistant	909
junior	905	Dispatcher (motor vehicle service)	909
Inspector, ordnance material,	300	Dispatcher, chief (motor vehicle	000
minor		service)	909
		Electrician	909
Diamond driller	907	Electrician, water coolers	909
Drill runner, diamond-rig	907	Engineman, chief	909
Drill-runner helper, diamond-rig	907	Fireman laborer	909
Foreman, construction	907	Fireman watchman	909
Foreman, shopHelper, operator, core-drill	907	Foreman laborer	909
Inspector, assistant and della-	907	Foreman, large shop	909
Inspector, assistant, core-drilling	907]	Guard, captain	909

Title of position	Region and establish-	Title of position	Region and stablish-
Constant	ment	Machania shiof (mater mehiala	ment
Janitor		Mechanic, chief (motor vehicle	910
Laborer	_ 909	service) Mechanic, general, maintenance_	910
Laborer (loading and sacking)		Operator, freight and passenger	
Lampist	_ 909	elevator	910
Machinist		Operator, telephone	910
Matron	- 909 - 909	Painter (motor vehicle service)	910
Mechanic and helper, typewriter Mechanic, automobile (motor ve		Superintendent (motor vehicle service	910
hicle service)	909	Vulcanizer (motor vehicle serv-	010
Mechanic, canceling-machine	_ 909	ice)	910
Mechanic, chief (motor vehicle	000	Q 1: ( 1	011
service)	_ 909 _ 909	Charwanan	911 911
Mechanic, foreman Mechanic, general	_ 909	Charwoman, head	911
Mechanic, stapling and number-		Clerk, junior	911
ing machines		Custodian, assistant	911
Mechanic-in-charge (motor ve-		Engineman, chief	911
hicle service)		Janitor	911 911
Operator, freight and passenger	_ 909	Laborer Mechanic, general helper	911
Operator, telephone	909	Mechanic, general, maintenance	911
elevator Operator, telephone Painter Painter (motor vehicle service)	909	Operator, freight and passenger	
Painter (motor vehicle service)	_ 909	elevator	911
Plumber	_ 909	Operator, telephone	911
Repairman, radiator (motor ve-	_ 909	Carrier, village	912
hicle service)Superintendent (motor vehicle		Clerk, village	912
service)			
Welder		Carrier, village	913
A 11 / / 1:1 ::-	010	Clerk, village	913
Assembler (motor vehicle service) Blacksmith woodworker (moto		Carrier, city, business	T01
vehicle service)	- 910	Carrier, city, residence	T01
Carpenter helper		Clerk, claim department	T01
Charwoman	_ 910	Clerk, supply and stockroom	T.01
Charwoman, head	_ 910	Operator, automatic-tabulating machine	T01
Chief, records (motor vehicle service)	.e _ 910	Operator, key-punch machine	T01
Chief supplies (motor vehicl		Operator, key-punen machinezzz	101
Chief, supplies (motor vehicle service)	910	Charwoman	T02
Clerk (motor vehicle service)	_ 910	Guard fireman	T02
Clerk, junior		Operator, freight elevator	T02 T02
Clerk, stockCustodian, assistant	_ 910	Operator, passenger elevator	102
Custodian, junior assistant	910	Carrier, city, business	T03
Dispatcher (motor vehicle serv	7-	Carrier, city, residence	T03
ice)	_ 910	Case worker	T03
Dispatcher, chief (motor vehicle		Clerk, boxClerk, C. O. D. (write-up)	T03
service) Electrician		Clerk general delivery stamps	
Elevator starter		Clerk, general delivery, stamps and war bonds	T03
Engineman, chief Foreman laborer	_ 910	Clerk, money-order	T03
		Clerk, registry	T03
JanitorLaborer		Dispatcher, parcel-post   Janitor custodial	T03
Lampist		Julian Custodiai	100
Machinist		Clerk, box	T04
Machinist-motor (motor vehicle	le	Clerk, general delivery	T04
service)	_ 910	Clerk, money-order	T04 T04
Matron	- 910	Clerk, sorting	104

Dispatcher, local mail.		`		
Dispatcher, local mail.	mu) at a tit a		mus e ti	
Dispatcher, local mail.	Title of position	establish-	Title of position	establish-
Assembler, cylinders	701 . 1 1 1 1			
Joiner, foundry			Inspector, assistant, concrete	. X01
Assembler, cylinders	Operator, periorating-machine	_ 104	Inspector, cement	. XUI
Blacksmith	Assembler extinders	T05	Ladleman foundry	. AUI
Blacksmith	Retterymen reneir			
Electrician, automotive	Rlacksmith			
Engineer, operating sewage	Electrician automotive	T05		
Finisher, cement	Engineer operating sewage	T05	Machine operator	
Inspector, automotive.	Finisher cement	T05		
Abporer, junior	Inspector, automotive		Machinist	X01
Packer	Laborer, junior	_ T05	Machinist, helper	X01
Painter	Packer	_ T05	Machinist, inside	. X01
Plumber			Machinist learner, female	. X01
Operator, pump	Plumber	_ T05	Mangle hand	X01
Sheet-metal worker. T05 Storekeeper, junior T05 Storekeeper, junior T05 Apprentice boilermaker, first, second, third, and fourth class X01 Blacksmith, heavy fires X01 Blacksmith, heavy fires X01 Blacksmith, heavy fires X01 Boilermaker X01 Boilermaker, assistant X01 Boilermaker, assistant X01 Boilermaker, assistant X01 Boilermaker, assistant X01 Canyas maker X01 Carpenter X01 Carpenter X01 Classified laborer X01 Classified laborer X01 Classified laborer X01 Cooper X01 Cooper X01 Cooper X01 Coppersmith X01	Operator, pump	_ T05	Mason, brick	. X01
Storekeeper, junior Tob Storekeeper, junior Tob Apprentice boilermaker, first, second, third, and fourth class X01 Blacksmith, heavy fires X01 Blacksmith, other fires X01 Blacksmith, other fires X01 Boatbuilder X01 Boilermaker X01 Boilermaker X01 Boilermaker X01 Boilermaker X01 Boilermaker X01 Boilermaker X01 Carpenter X01 Carpenter X01 Carpenter X01 Cament finisher X01 Classified laborer in patternmaker hander shop X01 Cooper X01 Cooper X01 Cooper X01 Coopersmith X01 Coopersmith Loop X01 Coopersmith Loop X01 Coppersmith Loop X01 Die-machine operator X01 Die-machine operator X01 Fireman, stationary, high pressure Sure X01 Flange turner helper X01 Flange turner helper X01 Forger, drop X01 Forger, light X01 Forger, heavy X01 Gas cutter and burner X01 Gate tender X01 Gas cutter and burner X01 Gelamman X01 Chalter, peach wheter X01 Melter, peach X01 Melter, open hearth X01 Molder Levic, steel furnace Operator X01 Molder Levic, steel furnace A01 Melter, open hearth X01 Molder Levic, steel furnace A01 Molder			Mason, stone	. X01
Storekeeper, junior Tob Storekeeper, junior Tob Apprentice boilermaker, first, second, third, and fourth class X01 Blacksmith, heavy fires X01 Blacksmith, other fires X01 Blacksmith, other fires X01 Boatbuilder X01 Boilermaker X01 Boilermaker X01 Boilermaker X01 Boilermaker X01 Boilermaker X01 Boilermaker X01 Carpenter X01 Carpenter X01 Carpenter X01 Cament finisher X01 Classified laborer in patternmaker hander shop X01 Cooper X01 Cooper X01 Cooper X01 Coopersmith X01 Coopersmith Loop X01 Coopersmith Loop X01 Coppersmith Loop X01 Die-machine operator X01 Die-machine operator X01 Fireman, stationary, high pressure Sure X01 Flange turner helper X01 Flange turner helper X01 Forger, drop X01 Forger, light X01 Forger, heavy X01 Gas cutter and burner X01 Gate tender X01 Gas cutter and burner X01 Gelamman X01 Chalter, peach wheter X01 Melter, peach X01 Melter, open hearth X01 Molder Levic, steel furnace Operator X01 Molder Levic, steel furnace A01 Melter, open hearth X01 Molder Levic, steel furnace A01 Molder			Mechanic, rated third class, in	1 7704
Apprentice boilermaker, first, second, third, and fourth class X01 Blacksmith, heavy fires X01 Blacksmith, other fires X01 Boatbuilder X01 Boilermaker, assistant X01 Boilermaker, assistant X01 Boilermaker, X01 Carpenter X01 Carpenter X01 Carpenter X01 Carpenter X01 Cament finisher X01 Classified laborer in patternmaker whop. X01 Classified laborer in patternmaker shop. X01 Cooper X01 Cooper X01 Cooper X01 Coopersmith X01 Coppersmith Lopic Rigger X01 Coppersmith Lopic Rigger X01 Coppersmith Lopic Rivet			charge of shop	. AUI
Apprentice   boilermaker, first, second, third, and fourth class   X01	Storekeeper, junior	_ 105		
Blacksmith, heavy fires	Appropries bailermaker from		Molton cloatria stall former	. X01
Blacksmith, heavy fires			operator steel lurnace	Y01
Blacksmith, other fires			Molter open hearth	. A01 V01
Boatbuilder         X01         Molder         X01           Boilermaker         X01         Molder helper         X01           Buffer and polisher         X01         Operator, sewing-machine         X01           Canyas maker         X01         Pipe coverer and insulator         X01           Carpenter         X01         Pipe fitter         X01           Cement finisher         X01         Plannerman (patternmaker)         X01           Cement worker         X01         Plannerman (patternmaker)         X01           Cement worker         X01         Plannerman (patternmaker)         X01           Cassified laborer         X01         Planterman (patternmaker)         X01           Molder         Plannerman (patternmaker)         X01         Planterer         X01           Classified laborer         X01         Planterer         X01         Press operator         X01           Classified laborer         X01         Press operator         X01         Press operator         X01           Coat finisher, hand ironer         X01         Radio mechanic         X01         X01           Coppersmith         X01         Rigger         x01         Rigger         X01           Coppersmith	Blacksmith other fires		Millman	. X01 X01
Boilermaker			Molder	
Boilermaker, assistant			Molder helper	X01
Buffer and polisher	Boilermaker, assistant		Operator, sewing-machine	X01
Carvas maker         X01         Pipe coverer and insulator         X01           Carpenter         X01         Pipe fitter         X01           Cement finisher         X01         Plannerman (patternmaker)         X01           Classified laborer         X01         Plasterer         X01           Classified laborer in patternmaker shop         X01         Press operator         X01           Coat finisher, hand ironer         X01         Radio mechanic         X01           Coppersmith         X01         Rigger         X01           Coppersmith helper         X01         Rigger, ship         X01           Cupola tender         X01         Rivet heater         X01           Cupola tender         X01         Riveter         X01           Drill runner, pneumatic         X01         Sailmaker         X01           Driller         X01         Seamstress         X01           Fireman, stationary, high pressure         X01         Shearer         X01           Sheare         X01         Shearer         X01           Forger, drop         X01         Shokman, storekeeper         X01           Forger, heavy         X01         Tile and plate setter         X01	Buffer and polisher	X01		
Carpenter         X01         Pipe fitter         X01           Cement finisher         X01         Plannerman (patternmaker)         X01           Cement worker         X01         Plasterer         X01           Classified laborer         X01         Press operator         X01           Clas sified laborer in patternmaker shop         X01         Press operator         X01           Coaf finisher, hand ironer         X01         Radio mechanic         X01           Cooper         X01         Rigger         X01           Coopersmith         X01         Rigger, ship         X01           Coppersmith helper         X01         Rivet heater         X01           Cupola tender         X01         Rivet heater         X01           Drill runner, pneumatic         X01         Sailmaker         X01           Drill runner, pneumatic         X01         Sewer         X01           Sewer         X01         Sewer         X01           Fireman, stationary, high pressure         Sewer         X01           Shearer         X01         Shearer         X01           Flange-turner helper         X01         Stockman, storekeeper         X01           Forger, drop	Canvas maker	X01	Pipe coverer and insulator	
Cement finisher         X01         Plannerman (patternmaker)         X01           Cement worker         X01         Plasterer         X01           Classified laborer         X01         Press operator         X01           Clas sified laborer in patternmaker shop         X01         Press operator         X01           Coat finisher, hand ironer         X01         Radio mechanic         X01           Cooper         X01         Rigger         X01           Coppersmith         X01         Rigger, ship         X01           Coppersmith helper         X01         Rivet heater         X01           Cupola tender         X01         Riveter         X01           Drill runner, pneumatic         X01         Seamstress         X01           Driller         X01         Sewer         X01           Fireman, stationary, high pressure         X01         Shearer         X01           Shearer         X01         Shearer         X01           Forger, drop         X01         Stockman, storekeeper         X01           Forger, drop         X01         Tinner, wiper, copper pipes         X01           Forger, light         X01         Watchman, guard, policeman         X01	Carpenter	_ X01		
Classified laborer         X01         Plasterer         X01           Class if ied laborer in pattern-maker shop         X01         Press operator         X01           Coat finisher, hand ironer         X01         Radio mechanic         X01           Cooper         X01         Rigger         X01           Coppersmith         X01         Rigger, ship         X01           Coppersmith helper         X01         Rivet heater         X01           Cupola tender         X01         Riveter         X01           Drill runner, pneumatic         X01         Salmaker         X01           Drill runner, pneumatic         X01         Seamstress         X01           Drill runner, pneumatic         X01         Seamstress         X01           Drill runner, pneumatic         X01         Seamstress         X01           Sever         X01         Shipwright         X01           Fireman, stationary, high pressure         X01         Stockman, storekeeper         X01           Flange turner         X01         Stockman, storekeeper         X01           Forger, drop         X01         Tile and plate setter         X01           Forger, heavy         X01         X01           F	Cement finisher	_ X01	Plannerman (patternmaker)	. X01
Classified laborer         X01         Press operator         X01           Clas sified laborer in pattern-maker shop         X01         Presser, finish         X01           Coat finisher, hand ironer         X01         Radio mechanic         X01           Cooper         X01         Rigger         X01           Coppersmith         X01         Rigger, ship         X01           Coppersmith helper         X01         Rivet heater         X01           Cupola tender         X01         Riveter         X01           Cupola tender         X01         Riveter         X01           Die-machine operator         X01         Riveter         X01           Drill runner, pneumatic         X01         Seamstress         X01           Driller         X01         Seamstress         X01           Sewer         X01         Sewer         X01           Fireman, stationary, high pressure         X01         Shearer         X01           Shearer         X01         Shearer         X01           Forger, drop         X01         Tile and plate setter         X01           Forger, heavy         X01         Tile and plate setter         X01           Forger, light <t< td=""><td>Cement worker</td><td>_ X01</td><td>Plasterer</td><td>. X01</td></t<>	Cement worker	_ X01	Plasterer	. X01
maker shop         X01         Puncher         X01           Coat finisher, hand ironer         X01         Radio mechanic         X01           Cooper         X01         Rigger         X01           Coppersmith         X01         Rigger, ship         X01           Coppersmith helper         X01         Rivet heater         X01           Cupola tender         X01         Rivet heater         X01           Drill runner, operator         X01         Sailmaker         X01           Drill runner, pneumatic         X01         Seamstress         X01           Driller         X01         Sewer         X01           Fireman, stationary, high pressure         X01         Shearer         X01           Shearer         X01         Shearer         X01           Shearer         X01         Stockman, storekeeper         X01           Forger, drop         X01         Stockman, storekeeper         X01           Forger, drop         X01         Tinner, wiper, copper pipes         X01           Forger, light         X01         Watchman, guard, policeman         X01           Forger, light         X01         Watchman, guard, policeman         X01           Furnaceman, fou			Press operator	. X01
Cooper-         X01         Rigger, ship         X01           Coppersmith         X01         Rigger, ship         X01           Coppersmith helper         X01         Rivet heater         X01           Cupola tender         X01         Riveter         X01           Diell-machine operator         X01         Salmaker         X01           Drill runner, pneumatic         X01         Seamstress         X01           Driller         X01         Sewer         X01           Fireman, stationary, high pressure         X01         Shearer         X01           Sheare         X01         Shearer         X01           Flange turner         X01         Stockman, storekeeper         X01           Flange-turner helper         X01         Temperer         X01           Forger, drop         X01         Tile and plate setter         X01           Forger, heavy         X01         Tinner, wiper, copper pipes         X01           Forger, light         X01         Wood calker         X01           Furnaceman, foundry         X01         Aircraft-instrument mechanic         (all grades)         X02           Gas-plant operator         X01         Aircraft-instrument mechanic         helper (	Classified laborer in pattern	- 7701	Presser, finish	
Cooper-         X01         Rigger, ship         X01           Coppersmith         X01         Rigger, ship         X01           Coppersmith helper         X01         Rivet heater         X01           Cupola tender         X01         Riveter         X01           Diell-machine operator         X01         Salmaker         X01           Drill runner, pneumatic         X01         Seamstress         X01           Driller         X01         Sewer         X01           Fireman, stationary, high pressure         X01         Shearer         X01           Sheare         X01         Shearer         X01           Flange turner         X01         Stockman, storekeeper         X01           Flange-turner helper         X01         Temperer         X01           Forger, drop         X01         Tile and plate setter         X01           Forger, heavy         X01         Tinner, wiper, copper pipes         X01           Forger, light         X01         Wood calker         X01           Furnaceman, foundry         X01         Aircraft-instrument mechanic         (all grades)         X02           Gas-plant operator         X01         Aircraft-instrument mechanic         helper (	maker snop	_ X01	Puncher	. X01
Coppersmith helper         X01         Rivet heater         X01           Cupola tender         X01         Riveter         X01           Die-machine operator         X01         Sailmaker         X01           Drill runner, pneumatic         X01         Seamstress         X01           Driller         X01         Sewer         X01           Fireman, stationary, high pressure         Shearer         X01           Shearer         X01         Shipwright         X01           Flange turner         X01         Stockman, storekeeper         X01           Flange-turner helper         X01         Temperer         X01           Forger, drop         X01         Tile and plate setter         X01           Forger, heavy         X01         Tinner, wiper, copper pipes         X01           Forger, light         X01         Watchman, guard, policeman         X01           Furnaceman, foundry         X01         Watchman, guard, policeman         X01           Galvanizer         X01         Aircraft-instrument mechanic         (all grades)         X02           Gas-plant operator         X01         Aircraft-instrument mechanic         helper (all grades)         X02           Grainer         X01	Cooper Cooper	. XUI		
Coppersmith helper         X01         Rivet heater         X01           Cupola tender         X01         Riveter         X01           Die-machine operator         X01         Sailmaker         X01           Drill runner, pneumatic         X01         Seamstress         X01           Driller         X01         Sewer         X01           Fireman, stationary, high pressure         Shearer         X01           Shearer         X01         Shipwright         X01           Flange turner         X01         Stockman, storekeeper         X01           Flange-turner helper         X01         Temperer         X01           Forger, drop         X01         Tile and plate setter         X01           Forger, heavy         X01         Tinner, wiper, copper pipes         X01           Forger, light         X01         Watchman, guard, policeman         X01           Furnaceman, foundry         X01         Watchman, guard, policeman         X01           Galvanizer         X01         Aircraft-instrument mechanic         (all grades)         X02           Gas-plant operator         X01         Aircraft-instrument mechanic         helper (all grades)         X02           Grainer         X01	Conneremith	_ A01 V01	Rigger ship	
Cupola tender         X01         Riveter         X01           Die-machine operator         X01         Sailmaker         X01           Drill runner, pneumatic         X01         Seamstress         X01           Driller         X01         Sewer         X01           Fireman, stationary, high pressure         X01         Shearer         X01           Stlange turner         X01         Stockman, storekeeper         X01           Flange turner helper         X01         Stockman, storekeeper         X01           Forger, drop         X01         Tile and plate setter         X01           Forger, drop         X01         Tilner, wiper, copper pipes         X01           Forger, heavy         X01         Upholsterer         X01           Forger, light         X01         Watchman, guard, policeman         X01           Frame bender         X01         Wood calker         X01           Furnaceman, foundry         X01         Aircraft-instrument mechanic         (all grades)         X02           Gas-plant operator         X01         Aircraft-instrument mechanic         helper (all grades)         X02           Grainer         X01         Aircraft-instrument mechanic         learner (all grades)         X02 <td>Conpersmith helper</td> <td>. AUI VOI</td> <td>Rivet heeter</td> <td>. AUI VOI</td>	Conpersmith helper	. AUI VOI	Rivet heeter	. AUI VOI
Die-machine operator         X01         Sailmaker         X01           Drill runner, pneumatic         X01         Seamstress         X01           Driller         X01         Sewer         X01           Fireman, stationary, high pressure         X01         Shearer         X01           Flange turner         X01         Shipwright         X01           Flange-turner helper         X01         Temperer         X01           Foreman, pipe fitter         X01         Tile and plate setter         X01           Forger, drop         X01         Tile and plate setter         X01           Forger, heavy         X01         Tinner, wiper, copper pipes         X01           Forger, light         X01         Watchman, guard, policeman         X01           Furnaceman, foundry         X01         Wood calker         X01           Gas cutter and burner         X01         Aircraft-instrument mechanic         (all grades)         X02           Gas-plant operator         X01         Aircraft-instrument mechanic         helper (all grades)         X02           Grainer         X01         Aircraft-instrument mechanic         learner (all grades)         X02           Helper, woodworker         X01         Chainman <t< td=""><td>Cupola tender</td><td>X01</td><td>Riveter</td><td></td></t<>	Cupola tender	X01	Riveter	
Driller	Die-machine operator	X01	Sailmaker	X01
Driller         X01         Sewer         X01           Fireman, stationary, high pressure         X01         Shearer         X01           Flange turner         X01         Shipwright         X01           Flange-turner helper         X01         Stockman, storekeeper         X01           Forgeman, pipe fitter         X01         Temperer         X01           Forger, drop         X01         Tile and plate setter         X01           Forger, heavy         X01         Upholsterer         X01           Forger, light         X01         Watchman, guard, policeman         X01           Frame bender         X01         Wood calker         X01           Furnaceman, foundry         X01         Aircraft-instrument mechanic         (all grades)         X02           Gas-plant operator         X01         Aircraft-instrument mechanic         helper (all grades)         X02           Grainer         X01         Aircraft-instrument mechanic         learner (all grades)         X02           Helper, woodworker         X01         Chainman         X02	Drill runner, pneumatic	X01	Seamstress	X01
Shearer	Driller	X01		~~~.
sure         X01         Shipwright         X01           Flange turner         X01         Stockman, storekeeper         X01           Flange-turner helper         X01         Temperer         X01           Foreman, pipe fitter         X01         Tile and plate setter         X01           Forger, drop         X01         Tinner, wiper, copper pipes         X01           Forger, heavy         X01         Upholsterer         X01           Forger, light         X01         Watchman, guard, policeman         X01           Frame bender         X01         Wood calker         X01           Galvanizer         X01         Aircraft-instrument mechanic         (all grades)         X02           Gas-plant operator         X01         Aircraft instrument mechanic         helper (all grades)         X02           Grainer         X01         Aircraft-instrument mechanic         helper (all grades)         X02           Heat treater         X01         learner (all grades)         X02           Helper, woodworker         X01         Chainman         X02	Fireman, stationary, high pres	-		
Flange turner X01 Flange-turner helper X01 Flange-turner helper X01 Foreman, pipe fitter X01 Forger, drop X01 Forger, drop X01 Forger, heavy X01 Forger, light X01 Forger, light X01 Frame bender X01 Furnaceman, foundry X01 Galvanizer X01 Gas cutter and burner X01 Gas cutter and burner X01 Gate tender X01 Gate tender X01 Grainer X01 Heat treater X01 Helper, woodworker X01 Chainman X01 Stockman, storekeeper X01 Temperer X01 Tile and plate setter X01 Watchman, guard, policeman X01 Watchman, guard, policeman X01 Galvanizer X01 Aircraft-instrument mechanic learner (all grades) X02 Chainman X02	sure	_ X01	Shipwright	. X01
Flange-turner helper X01 Foreman, pipe fitter X01 Forger, drop X01 Forger, heavy X01 Forger, light X01 Forger, light X01 Frame bender X01 Furnaceman, foundry X01 Galvanizer X01 Gas cutter and burner X01 Gas cutter and burner X01 Gas cutter and burner X01 Gate tender X01 Grainer X01 Heat treater X01 Helper, woodworker X01 Holper (all grades) X02 Helper, woodworker X01 Chainman X01 Temperer X01 Tile and plate setter X01 Tile and plate setter X01 Watchman, guard, policeman X01 Watchman, guard, policeman X01 Wood calker X01 Aircraft-instrument mechanic lagrades) X02 Aircraft-instrument mechanic Learner (all grades) X02 Helper, woodworker X01 Chainman X02	Flange turner	_ X01	Stockman, storekeeper	. X01
Foreman, pipe fitter	Flange-turner helper	_ X01	Temperer	. X01
Forger, drop X01 Tinner, wiper, copper pipes X01 Forger, heavy X01 Upholsterer X01 Forger, light X01 Watchman, guard, policeman X01 Frame bender X01 Wood calker X01 Galvanizer X01 Gas cutter and burner X01 Gas cutter and burner X01 Gas cutter and burner X01 Gas-plant operator X01 Grainer X01 Heat treater X01 Heat treater X01 Heat treater X01 Learner (all grades) X02 Helper, woodworker X01 Chainman X02	Foreman, pipe fitter	_ X01	Tile and plate setter	. X01
Forger, light X01 Frame bender X01 Furnaceman, foundry X01 Galvanizer X01 Gas cutter and burner X01 Gas-plant operator X01 Grainer X01 Heat treater X01 Helper, woodworker X01 Watchman, guard, policeman X01 Wood calker X01 Aircraft-instrument mechanic (all grades) X02 Aircraft instrument mechanic helper (all grades) X02 Grainer X01 Heat treater X01 Helper, woodworker X01 Chainman X02	Forger, drop	_ X01	Tinner, wiper, copper pipes	
Frame bender X01 Furnaceman, foundry X01 Galvanizer X01 Gas cutter and burner X01 Gas-plant operator X01 Grainer X01 Heat treater X01 Helper, woodworker X01 Wood calker X01 Aircraft-instrument mechanic (all grades) X02 Aircraft instrument mechanic helper (all grades) X02 Grainer X01 Learner (all grades) X02 Chainman X02	Forger, heavy			
Galvanizer X01 Gas cutter and burner X01 Gas-plant operator X01 Grainer X01 Heat treater X01 Helper, woodworker X01 Galvanizer X01 Aircraft-instrument mechanic (all grades) X02 Aircraft instrument mechanic helper (all grades) X02 Aircraft-instrument mechanic helper (all grades) X02 Chainman X02	Frame hander	_ X01		
Galvanizer X01 Aircraft-instrument mechanic Gas cutter and burner X01 (all grades) X02 Gas-plant operator X01 Aircraft instrument mechanic Gate tender X01 helper (all grades) X02 Grainer X01 Aircraft-instrument mechanic Heat treater X01 Helper, woodworker X01 Chainman X02	Furnacemen foundry	- A01 V01	wood carker	. AUI
Gas cutter and burner X01 (all grades) X02 Gas-plant operator X01 Aircraft instrument mechanic Gate tender X01 helper (all grades) X02 Grainer X01 Aircraft-instrument mechanic Heat treater X01 learner (all grades) X02 Helper, woodworker X01 Chainman X02	Galvanizer		Aircraft-instrument machanic	,
Gas-plant operator X01 Aircraft instrument mechanic Gate tender X01 helper (all grades) X02 Grainer X01 Aircraft-instrument mechanic Heat treater X01 learner (all grades) X02 Helper, woodworker X01 Chainman X02	Gas cutter and burner	X01		
Gate tender X01 helper (all grades) X02 Grainer X01 Aircraft-instrument mechanic Heat treater X01 learner (all grades) X02 Helper, woodworker X01 Chainman X02	Gas-plant operator	X01	Aircraft instrument mechanic	3102
Grainer X01 Aircraft-instrument mechanic Heat treater X01 learner (all grades) X02 Helper, woodworker X01 Chainman X02	Gate tender	X01		
Heat treater X01 learner (all grades) X02 Helper, woodworker X01 Chainman X02	Grainer		Aircraft-instrument mechanic	;
Helper, woodworker X01 Chainman X02	Heat treater	_ X01	learner (all grades)	X02
Hod carrier X01   Electrician, automotive X02	Helper, woodworker	_ X01	Chainman	
	Hod carrier	_ X01	Electrician, automotive	X02

	Region		Region
Title of position	and establish- ment	Title of position	and establish- ment
Engineer, architecturalEngineer, associate, architectural	X02	Toolmaker	X04
tural	. X02	Blacksmith	X05
Engineer, associate, electrical	$\begin{array}{c} X02 \\ X02 \end{array}$	Checker	X05 $X05$
Engineer, associate, mechanical Engineer, electrical	$X_{02}$	Machinist Mechanic, maintenance	
Engineer, structural		Sheet-metal worker	
		We _i der	X05
JoinerLaborer, classified, sheet-meta	V00	No. of improvement brook and inco	
shop Machinist, general	$\begin{array}{cc} X02 \\ X02 \end{array}$	Naval inspector, brass castings, Alco Valve Co., Seattle, Wash	X06
Mechanic, automotive	X02	Naval inspector, copper connec-	
Painter, general	X02	tions, Alaska Copper Co.,	
Painter, quarterman	X02	Seattle. Wash	-X06
Painter, sign	$egin{array}{c} X02 \ X02 \ \end{array}$	Naval inspector, furnace, Heat- lox Furnaces, Inc., Tacoma,	•
Painter, snapperPipe fitter		Wash	X06
Pipe-fitter helper		Wash Naval inspector, galvanizing,	
Repairman, general	$_{\star}$ $_{\rm X02}$	Isaacson Iron Works, Seattle,	
Rodman	$_{\perp}$ $_{ m X02}$	Wasn	27.00
Sheet-metal worker		Naval inspector, heavy castings, Pacific Iron and Steel Co.,	
Storekeeper (stockman)		Tacoma, Wash	
Storekeeper, assistant		Naval inspector, hoisting appara-	
Storekeeper, foreman	$_{\perp}$ $_{ m X02}$	tus, Markey and Co., Seattle,	3700
Storekeeper, junior	$_{\perp}$ X02	WashStar	X06
Storekeeper, ordnance equip	_ X02	Naval inspector, machinery, Star Machinery Co., Seattle, Wash	X06
Storekeeper, principal	$X_{02}$	Naval inspector, oil, Standard Oil	
Storekeeper, supply	3700	Loading Plant, Richmond,	
Storekeeper, supply salvage de	-	Wash	. X06
partment	_ X02	Naval inspector, plywood, Buff- enlen Lumber and Mfg. Co.	•
Storekeeper, technical aviation. Woodworker helper		Tacoma, Wash	X06
Woodworker herperannan		Navalinspector, plywood, North-	•
Ordnanceman, cleaning plant	_ X03	west Door Co., Tacoma, Wash.	. X06
Ordnanceman, coppersmith	$_{\perp}$ $X03$	Naval inspector, propellers,	. X06
Ordnanceman, coppersmit	n _ X03	Doran and Co., Seattle, Wash Naval inspector, pulleys, Young	. A00
Ordnanceman, joiner shop car	_ 200	Iron Works, Seattle, Wash	X06
penter	~ ~100	Naval inspector, rough castings,	
Ordnanceman, loading plant		Western Steel Castings Co.	. X06
Ordnanceman, power charges		Seattle, Wash Naval inspector, shafts, H and I	. A00
Ordnanceman, sewing room	_ 200	Machine Works, Seattle, Wash.	X06
Buffer and polisher	_ X04	Naval inspector, stearing gears,	
Helper, general (igniters)	_ X04	Webster-Brinkley Co., Seattle	, VOE
Helper, general (torpedo inspec		Wash	. X06
Helper, machinist	370 (	Naval inspector, steel castings, Isaacson Iron Works, Seattle	
Inspector, torpedo parts	7701	Wash	. AU0
Machinist	_ X04	Naval inspector, stoves, F. S	. 7700
Machinist, apprentice drill-press		Lang-stove, Seattle, Wash	. X06
Machinist-learner, seaming an		Naval inspector, valves, Belshaw Bros., Seattle, Wash	X06
Operator, automatic machine		Naval inspector, valves, Gaunt	-
Operator, mill	_ X04	Naval inspector, valves, Gaunt lett Machine Works, Seattle	, 3700
Ordnanceman	_ X04	l Wash	A00
Plater		Naval inspector, water and fue tanks, Puget Sound Sheet	1
Set-up man		Metal Co., Seattle, Wash	X06
Det-up man			

Title of position establishment Cable splicer, rigging loft		111211 (0	o) continued	
Cable splicer, rigging loft ment Carpenter, ship joiner. R01 Checker, ship joiner. R01 Checker, inventory R01 Classified laborer, dock seaman R01 Classified laborer, dock seaman R01 Cleterician, ship repair R01 Caborer (lashing canvas strips onto standee bunk frames) R01 Laborer (press operator (forms obttom). R03 Caborer, press operator (forms obttom). R03 Caborer (lashing canvas strips onto standee bunk frames) R01 Laborer (naking cargo and debarkation net). R01 Caborer (lashing canvas strips onto standee bunk frames) R01 Laborer (roller. R03 Caborer, roller. R03 Cabo				
Carpenter, ship joiner	Title of position	establish-	Title of position	establish-
Laborer (stuffing kapok into life-checker.   R01				
Cheeker, inventory R01 Classified laborer, dock seaman Draftsman, marine, inside				
Cheeker, inventory				
Dottom	Checker			
Draftsman, marine, inside	Checker, inventory	. ROI	Laborer, press operator (form	5
Foreman, pier   R01   Carageman   R02   Laborer, roller   R03   Laborer (lashing canvas strips onto standee bunk frames)   R01   Ladleman   R03   Ladleman			bottom)	. R03
Garageman pier Roll Laborer, roller Roll Laborer (lashing eanvas strips onto standee bunk frames) Roll Laborer (making eargo and debarkation net) Roll Machinist, production Roll Machinist, maintenance Roll Machinist, outside Roll Machinist, outside Roll Machinist, maintenance Roll Machinist, outside Roll Machinist, outside Roll Roll Machinist, outside Roll Machinist, maintenance Roll Machinist, outside Roll Machinist, maintenance Roll Machinist, outside R	Draitsman, marine, inside		Laborer, press operator (forms	70.00
Garageman Laborer (lashing eanyas strips onto standee bunk frames) Laborer (making eargo and debarkation net) Machinist, production Machinist, production Marine fireman Roll Machinist, production Roll Machinist, maintenance Roll Machinist, outside Roll Machinist, maintenance Roll M		***	I aborer roller	. Rus
Laborer (lashing canvas strips onto standee bunk frames)	Caragemen		Ladloman	. nus
aborer (making cargo and debarkation net) R01 Machinist, production R01 Marine fireman. R01 Machinist, outside. R03 Machine operator. R03 Machine operator. R03 Machine operator. R03 Machinst, outside. R03	Laborer (lashing canvas string			
Laborer (making cargo and debarkation net)	onto standee hunk frames)	R01		
Machinist, production			Machinist, maintenance	R03
Marine fireman	barkation net)	R01		
Marine fireman	Machinist, production	R01		
Racker	Marine fireman	. R01		
Aircraft-fabric worker         R02           Assistant storekeeper         R02           Aviation-fabric worker         R02           Asistant storekeeper         R02           Aviation-fabric worker         R02           Buffer and polisher         R02           Heat treater         R02           Helper, airplane mechanic (bolt sorter)         R02           Inspector, Naval aviation stores         R02           Junior storekeeper         R02           Laborer (sorting bolts, nuts, screws)         R02           Metal sprayer         R02           Metalsmith, aviation         R02           Painter, aircraft, finish and insignia         R02           Parachute repairman         R02           Patternmaker, repairman         R02           Patternmaker, plaster         R02           Padio repairman         R02           Rodio repairman         R02	Packer	R01		
Aircraft-fabric worker         R02           Assistant storekeeper         R02           Aviation-fabric worker         R02           Asistant storekeeper         R02           Aviation-fabric worker         R02           Buffer and polisher         R02           Heat treater         R02           Helper, airplane mechanic (bolt sorter)         R02           Inspector, Naval aviation stores         R02           Junior storekeeper         R02           Laborer (sorting bolts, nuts, screws)         R02           Metal sprayer         R02           Metalsmith, aviation         R02           Painter, aircraft, finish and insignia         R02           Parachute repairman         R02           Patternmaker, repairman         R02           Patternmaker, plaster         R02           Padio repairman         R02           Rodio repairman         R02			Ordnanceman	R03
Assistant storekeeper			Pipe coverer and insulator	. R03
Aviation-fabric worker and rib stitcher. R02 Buffer and polisher. R02 Heat treater. R02 Helper, airplane mechanic (bolt sorter). R02 Inspector, Naval aviation stores Junior storekeeper. R02 Laborer (sorting bolts, nuts, serews). R02 Metal sprayer. R02 Metal sprayer. R02 Metal sprayer. R02 Metalsmith, aviation. R02 Painter, aircraft, finish and insignia. R02 Parachute repairman R02 Patternmaker, repairman R02 Patternmaker, repairman R02 Patternmaker, repairman R02 Patternmaker, repairman R02 R02 Patternmaker, R03 R04 R05 R05 R06 R07 R08 Welder (sides). R03 Welder (tack-welds sides of buckets). R03 Welder (welds handles to sides of buckets). R03 Welder (welds handles to sides of buckets). R03 Welder (sides). R03 Welder (tack-welds sides of buckets). R03 Welder (tack-welds sides of buckets). R03 Welder (welds handles to sides of buckets). R03 Welder (welds handles to sides of buckets). R03 Welder (sides). R03 Welder (tack-welds sides of buckets). R03 Welder (welds handles to sides of buckets). R03 Welder (sides). R03 Welder (sides). R03 Welder (tack-welds sides of buckets). R03 Welder (sides). R03 Welder (soter). R03 Welder (sides). R03 Welder (sides). R03 Welder (sides). R03 Welder (soter)			Sailmaker	R03
Trackman   R02	Assistant storekeeper	R02	Shipwright	. R03
Buffer and polisher R02 Heat treater R02 Helper, airplane mechanic (bolt sorter) R02 Inspector, Naval aviation stores R02 Junior storekeeper R02 Laborer (sorting bolts, nuts, serews) R02 Metal sprayer R02 Metal sprayer R02 Painter, aircraft, finish and insignia R02 Parachute repairman R02 Parternmaker, repairman R02 Patternmaker, repairman R02 Principal storekeeper R02 R02 Principal storekeeper R02 Wireworker, aviation R02 Wireworker, aviation R03 Calker and chronometer repairer R03 Welder (bottom) R03 Welder (sides) R03 Welder (welds handles to sides of buckets) R03 Welder (welds h	Aviation-fabric worker and	Doo.		
Heat treater				
Helper, airplane mechanic (bolt sorter) R02 Inspector, Naval aviation stores R02 Junior storekeeper R02 Laborer (sorting bolts, nuts, screws) R02 Metal sprayer R02 Metal sprayer R02 Painter, aircraft, finish and insignia R02 Parachute repairman R02 Patternmaker, repairman R02 Patternmaker, plaster R02 Principal storekeeper R02 Radio repairman R02 Patternmaker, plaster R02 R02 Ro2 Ro3 R04 Por R05 R05 R07 R08 Welder (tack-welds sides of buckets) R03 Welder (welds handles to sides of buckets) R03 Welder (tack-welds sides of buckets) R03 Welder (bottom) R03 Welder (tack-welds sides of buckets) R03 Welder (bottom) R03 Welder (tack-welds sides of buckets) R03 Welder (bottom) R03 Welder (tack-welds sides of buckets) R03 Welder (welds handles to sides of buckets) R03 Welder (bottom) R03 Welder (tack-welds sides of buckets) R03 Welder (bottom) R03 Weld			Wetch and chronometer re	
Inspector, Naval aviation stores Junior storekeeper R02 Junior storekeeper R02 Laborer (sorting bolts, nuts, screws) R03 Metal sprayer R02 Metal sprayer R02 Metalsmith, aviation R02 Painter, aircraft, finish and insignia R02 Parachute repairman R02 Patternmaker, repairman R02 Patternmaker, plaster R02 Principal storekeeper R02 Radio repairman R02 Principal storekeeper R02 Radio repairman R02 Upholsterer R02 Upholsterer R02 Welder (sides) R03 Wele				
Inspector, Naval aviation stores Junior storekeeper	corter)	B02	Welder (bottom)	
Laborer (sorting bolts, nuts, screws)	Inspector Naval aviation stores		Welder (sides)	R03
Laborer (sorting bolts, nuts, screws) R02  Metal sprayer R02  Metal sprayer R02  Metalsmith, aviation R02  Painter, aircraft, finish and insignia R02  Parachute repairman R02  Patternmaker, repairman R02  Patternmaker, plaster R02  Patternmaker, plaster R02  Radio repairman R02  Radio repairman R02  Rodio repairman R02  Tool maker R02  Upholsterer R02  Wireworker, aviation R03  Armature-coil taper R03  Boatbuilder R03  Calker and chipper, iron R03  Calker, wood R03  Can tester R03  Can tester R03  Compositor R03  Electrician, radio R03  Frame bender R03  Frame bender R03  Job printer R03  Inspector, Army ordnance ma-			Welder (tack-welds sides o	f 1000
Metal sprayer   R02   Metal sprayer   R04   Metal sprayer   R05	Laborer (sorting bolts, nuts			R03
Metal sprayerR02bucketsR03Metalsmith, aviationR02Painter, aircraft, finish and insigniaR02Parachute repairmanR02Patternmaker, repairmanR02Patternmaker, plasterR02Principal storekeeperR02Radio repairmanR02Principal storekeeperR02Radio repairmanR02SewerR02TempererR02Tool makerR02UpholstererR02Wireworker, aviationR02Armature-coil taperR03Calker and chipper, ironR03Calker, woodR03Calker, woodR03Can testerR03CoppersmithR03CorpmositorR03Cupola tenderR03Electrician, radioR03Frame benderR03GalvanizerR03Helper, job printerR03Job printerR03Inspector, Army ordnance ma-R10Inspector, Army ordnance ma-				
Metalsmith, aviationRO2Painter, aircraft, finish and insigniaRO2Parachute repairmanRO2Patternmaker, repairmanRO2Patternmaker, plasterRO2Principal storekeeperRO2Radio repairmanRO2Radio repairmanRO2Rodio repairmanRO2SewerRO2Tool makerRO2UpholstererRO2Wireworker, aviationRO2Armature-coil taperRO3Calker and chipper, ironRO3Calker, woodRO3Can testerRO3CompositorRO3CoppersmithRO3Cupola tenderRO3Electrician, radioRO3Flange turnerRO3GalvanizerRO3Helper, job printerRO3Job printerRO3Inspector operatorRO4Hammer runnerRO4Hammer runnerRO4Laborer, unclassifiedRO4Ship scalerRO4Foreman, maintenance shop, general constructionRO5Saw filerRO5Inspector of ordnanceRO6Aircraft-armament mechanicRO7Cleaner, spark-plug sectionRO7Laborer, spark-plug sectionRO7Laborer, spark-plug sectionRO7Packer, spark-plug sectionRO7Packer, spark-plug sectionRO7Helper, instrument makerRO9Munitions worker, femaleRO9Munitions worker, femaleRO9<	Metal sprayer	R02		
Painter, aircraft, finish and insignia	Metalsmith, aviation	. R02		
Parternmaker, repairman R02 Patternmaker, plaster R02 Principal storekeeper R02 Radio repairman R02 Sewer R02 Temperer R02 Upholsterer R02 Wireworker, aviation R03 Boatbuilder R03 Calker and chipper, iron R03 Calker, wood R03 Can tester R03 Corpersmith R03 Electrician, radio R03 Flange turner R03 Galvanizer R03 Job printer R03 Inspector, unclassified R04 Pump and compressor operator R04 Ship scaler R05 Saw filer Sa	Painter, aircraft, finish and in-		Compressor operator	R04
Parternmaker, repairman R02 Patternmaker, plaster R02 Principal storekeeper R02 Radio repairman R02 Sewer R02 Temperer R02 Upholsterer R02 Wireworker, aviation R03 Boatbuilder R03 Calker and chipper, iron R03 Calker, wood R03 Can tester R03 Corpersmith R03 Electrician, radio R03 Flange turner R03 Galvanizer R03 Job printer R03 Inspector, unclassified R04 Pump and compressor operator R04 Ship scaler R05 Saw filer Sa	signia		Hammer runner	. R04
Patternmaker, plasterR02Ship scalerR04Principal storekeeperR02Radio repairmanR02Radio repairmanR02Foreman, maintenance shop, general constructionR05SewerR02R02Tool makerR02Inspector of ordnanceR06UpholstererR02Aircraft-armament mechanicR07Wireworker, aviationR03Cleaner, pistonsR07Calker and chipper, ironR03Cleaner, spark-plug sectionR07Calker, woodR03Leather workerR07Can testerR03Packer, spark-plug sectionR07CoppersmithR03Plastic molder, plexiglassR07Cupola tenderR03Helper, instrument makerR09Electrician, radioR03Helper, instrument makerR09Frame benderR03Communications operator, assistantR09GalvanizerR03Communications operator, assistantR10Helper, job printerR03Inspector, Army ordnance ma-			Laborer, unclassified	. R04
Radio repairman R02 Radio repairman R02 Sewer R02 Tool maker R02 Upholsterer R02 Wireworker, aviation R02 Armature-coil taper R03 Boatbuilder R03 Calker and chipper, iron R03 Calker, wood R03 Compositor R03 Compositor R03 Coremaker R03 Coremaker R03 Coremaker R03 Cupola tender R03 Electrician, radio R03 Flange turner R03 Galvanizer R03 Job printer R03 Inspector of ordnance R05 Inspector of ordnance R06 Inspector of ordnance R07 Cleaner, pistons R07 Cleaner, spark-plug section R07 Laborer, spark-plug section R07 Packer, spark-plug section R07 Plastic molder, plexiglass R07 Communications operator R09 Munitions worker, female R09 Inspector, Army ordnance ma-	Patternmaker, repairman			
Radio repairman R02 Sewer R02 Temperer R02 Tool maker R02 Upholsterer R02 Wireworker, aviation R02 Armature-coil taper R03 Boatbuilder R03 Calker and chipper, iron R03 Calker, wood R03 Can tester R03 Corppersmith R05 Corppersmith R05 Corppersmith R07 Corporate R07 Corp	Patternmaker, plaster	. RUZ	Snip scaler	. R04
Sewer_R02eral constructionR05TempererR02Saw filerR05Tool makerR02Inspector of ordnanceR06UpholstererR02Inspector of ordnanceR06Wireworker, aviationR02Aircraft-armament mechanicR07Armature-coil taperR03Cleaner, pistonsR07Calker and chipper, ironR03Laborer, spark-plug sectionR07Calker, woodR03Leather workerR07Can testerR03Packer, spark-plug sectionR07CompositorR03Packer, spark-plug sectionR07CoppersmithR03Plastic molder, plexiglassR07CoppersmithR03Diamond-drill operatorR08Cupola tenderR03Helper, instrument makerR09Flange turnerR03Munitions worker, femaleR09Flange turnerR03Communications operator, assistantR10GalvanizerR03Inspector, Army ordnanceR10			Foremen maintenance shop gon	
Temperer R02 Tool maker R02 Upholsterer R02 Wireworker, aviation R02 Armature-coil taper R03 Boatbuilder R03 Calker and chipper, iron R03 Calker, wood R03 Compositor R03 Coppersmith R03 Coppersmith R03 Coremaker R03 Coremaker R03 Coremaker R03 Coppersmith R03 Coremaker R03 Coppersmith R03 Coremaker R03 Compositor R03 Coppersmith R03 Compositor R03 Coppersmith R03 Compositor R03 Coppersmith R03 Coremaker R03 Coppersmith R03 Coppersmith R03 Coremaker R03 Coppersmith R03 Coppersmith R03 Coppersmith R03 Coremaker R03 Coppersmith R03 Coremaker R03 Coppersmith R03 Coremaker R03 Coppersmith R03 Coremaker R03 Coppersmith R03 Coppersmith R03 Coremaker R03 Coppersmith R04 Coppersmith R05 Coppersmith R07 Coppersmi		~ ~ ~ ~	eral construction	R05
Tool maker R02 Upholsterer R02 Wireworker, aviation R02 Armature-coil taper R03 Boatbuilder R03 Calker and chipper, iron R03 Calker, wood R03 Compositor R03 Compositor R03 Coremaker R03 Coremaker R03 Cupola tender R03 Electrician, radio R03 Frame bender R03 Galvanizer R03 Job printer R03 Inspector of ordnance R06 Aircraft-armament mechanic R07 Cleaner, spark-plug section R07 Cleaner, spark-plug section R07 Laborer, spark-plug section R07 Packer, spark-plug section R07 Plastic molder, plexiglass R07 Communications operator R09 Munitions worker, female R09 Communications operator, assistant R10 Inspector of ordnance R06 Aircraft-armament mechanic R07 Cleaner, spark-plug section R07 Packer, spark-plug section R07 Packer, spark-plug section R07 Plastic molder, plexiglass R07 Communications operator R09 Munitions worker, female R09 Inspector, Army ordnance ma-			Saw filer	R.05
Upholsterer_R02Inspector of ordnance	Tool maker			
Wireworker, aviationR02Aircraft-armament mechanicR07Armature-coil taperR03Cleaner, pistonsR07BoatbuilderR03Cleaner, spark-plug sectionR07Calker and chipper, ironR03Laborer, spark-plug sectionR07Calker, woodR03Packer, spark-plug sectionR07Can testerR03Packer, spark-plug sectionR07CompositorR03Packer, spark-plug sectionR07CoppersmithR03Plastic molder, plexiglassR07CoppersmithR03Diamond-drill operatorR08Cupola tenderR03Helper, instrument makerR09Flange turnerR03Munitions worker, femaleR09Flange turnerR03Communications operator, assistantR10GalvanizerR03Communications operator, assistantR10Helper, job printerR03Inspector, Army ordnance ma-			Inspector of ordnance	R06
Armature-coil taper R03 Boatbuilder R03 Calker and chipper, iron R03 Calker, wood R03 Can tester R03 Compositor R03 Coppersmith R03 Coremaker R03 Cupola tender R03 Electrician, radio R03 Flange turner R03 Galvanizer R03 Job printer R03 Icleaner, pistons R07 Cleaner, spark-plug section R07 Laborer, spark-plug section R07 Packer, spark-plug section R07 Packer, spark-plug section R07 Packer, spark-plug section R07 Plastic molder, plexiglass R07 Plastic molder, plexiglass R07 Unimode Plange turner R03 Munitions worker, female R09 Communications operator, assistant R10 Inspector, Army ordnance ma-				
Ros Boatbuilder Ros Calker and chipper, iron Ros Calker, wood Ros Compositor Ros Compositor Ros Coppersmith Ros Coremaker Ros Cupola tender Ros Electrician, radio Ros Flange turner Ros Galvanizer Ros Galvanizer Ros Job printer Ros Ros Inspector, Army ordnance ma-				
Calker and chipper, iron R03 Calker, wood R03 Can tester R03 Compositor R03 Coppersmith R03 Coremaker R03 Cupola tender R03 Cupola tender R03 Flange turner R03 Flange turner R03 Galvanizer R03 Job printer R03 I Laborer, spark-plug section R07 Packer, spark-plug section R07 Packer spark-	Armature-coil taper			
Calker, wood. Can tester. Compositor. Coppersmith. Cupola tender. Clupola tend				
Can tester				
Compositor			Packer, spark-plug section	
Coppersmith R03 Coremaker R03 Cupola tender R03 Electrician, radio R03 Frame bender R03 Frame bender R03 Helper, job printer R03 Job printer R03 Job printer R03 Inspector, Army ordnance ma-			Plastic molder, plexiglass	R07
Coremaker R03 Cupola tender R03 Electrician, radio R03 Flange turner R03 Galvanizer R03 Helper, instrument maker R09 Communications operator, assistant R10 Helper, job printer R03 Job printer R03 Inspector, Army ordnance ma-				
Flange turner R03 Frame bender R03 Galvanizer R03 Helper, job printer R03 Job printer R03 Inspector, Army ordnance ma-	Coremaker	E03	Diamond-drill operator	R08
Flange turner R03 Frame bender R03 Galvanizer R03 Helper, job printer R03 Job printer R03 Inspector, Army ordnance ma-	Cupola tender	12.03	Helper, instrument maker	Rug
Flange turner         R03           Frame bender         R03           Galvanizer         R03           Helper, job printer         R03           Job printer         R03           Inspector, Army ordnance ma-	Electrician, radio	R03		
Frame bender         R03         Communications operator, assistant ant         R10           Galvanizer         R03         ant         R10           Helper, job printer         R03         Inspector, Army ordnance ma-			and the state of t	100
Galvanizer         R03         ant         R10           Helper, job printer         R03         Inspector, Army ordnance ma-	Frame bender	R03	Communications operator, assist-	
Helper, job printer R03 Job printer R03 Inspector, Army ordnance ma-	Galvanizer	R03		
Job printer RU3   Inspector, Army ordnance ma-	Helper, job printer	R03		
Laborer (forming bales) R03 terial R11	Job printer	. R03	Inspector, Army ordnance ma-	
	Laborer (forming bales)	. R03	terial	R11

Title of position	Region and tablish- ment	Title of position e	Region and stablish- ment
Inspector of ordnance material, bench	R12	Naval inspector, Simmons Co., San Francisco, Calif	R27
Inspector of ordnance material, roving	R12	Naval inspector, Standard Oil Co. refinery (office), Rich-	Doz.
Inspector of ordnance material	R13	mond, Calif- Naval inspector, Standard Oil Co. refinery (tank), Rich-	R27
Inspector of ordnance material	R14	mond, Calif	R27
Fireman, stationary, steam boiler_ Ordnanceman	R15 R15	Laborer, classified, assembling	
Inspector of hulls and machinery.	R16	hose clamps Laborer, classified, cleaning spark-	R29
Coiner, junior, bullion weigher Coiner, junior, die setter	R17 R17	plugsLaborer, classified, sorting bolts	R29
Coiner, junior, pressman	R17 R17	and nuts Mechanic, carburetor	R29 R29
Coiner, junior, roller	R17	Mechanic, radio	R29
Coiner, junior, skilled workman	R17	Worker, aircraft plexiglass, me- chanic and metalsmith	R29
Coiner, senior, bullion weigher Coiner, senior, die setter	R17 R17	Worker, aviation fabric	R29
Coiner, senior, pressman	R17	Worker, instrument, luminous   dial painter	R29
Coiner, senior, proverCoiner, senior, roller	R17 R17	San paritoring	1020
Coiner, senior, skilled workman.	R17	Naval inspector, Automatic-	
Operator, engineer head	R18	Screw Machine Co., Los Angeles, Calif	R30
Extractor, laundry	R19	Co., Los Angeles, Calif	R30
Ironer, hand, laundryLaundress	R19 R19	Naval inspector, Baash-Ross Tool Co., Los Angeles, Calif	R30
Laundry foreman	R19	Naval inspector, General Metals	1,50
Laundryman helper, skilled	R19 R19	Corp., Los Angeles, Calif	R30
Mess attendant	R19	Naval inspector, Goodyear Tire and Rubber Co., Los Angeles,	
Operator, press, laundryStock clerk, laundry	R19 R19	Naval inspector, Lane Wells Co.,	R30
Sewage-disposal plant operator, senior	R20	Los Angeles, Calif	R30
Laborer (bagging coffee)	R21	Naval inspector, Norris Stamp	R30
Radio repairman	R22	ing & Mfg. Co., Los Angeles, Calif	R30
Inventory checker (steamship)	R23	Naval inspector, Sawyer Electric Mfg. Co., Los Angeles,	
Aircraft-fabric worker	R25	Calif Naval inspector, Sound Equip-	R30
Rigger (net maker)	R26	ment Corp., Hollywood, Calif- Naval inspector, Southwest	R30
Naval inspector, Bethlehem Steel Co., San Francisco, Calif	R27	Welding and Mfg. Co., Los Angeles, Calif	R30
Naval inspector, Eitel-McCullough Co., San Bruno, Calif	R27	Naval inspector, Utilities Elec- tric Steel Foundry Los An-	
Naval inspector, Enterprise Foundry, San Francisco, Calif	R27	tric Steel Foundry, Los Angeles, Calif	R30
Naval inspector, General Metals Corps., plant, Oakland, Calif	R27	and Co., Los Angeles, Calif	R30
Naval inspector, Grove Regula-		Naval inspector, forge shop, Aluminum Company of Amer-	Dac
tor Co., Berkeley, Calif Naval inspector, Marchant Cal-	R27	ica, Vernon, Calif	R30
culating Machine Co., Emery-ville, Calif	R27	minum Company of America, Vernon, Calif	R30

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Naval inspector, shipping, Alu minum Company of America Vernon, Calif	,	Laborer Operator, elevator Operator, telephone	R36 R36
Laborer, classified, spark-plug	R31	Plumber Washer, windows	R36 R36
Clerk, production traffic Engineer and trainee, radio	R32	Mechanic, automobile Mechanic, general Vulcanizer	R37
Uperator, cryptographLaborer (baling salvage mate-		WasherWelder	R37
rials) Laborer (classifier) Laborer (examiner)	R33	Storekeeper-gager	R38
Laborer (marking and sizing) Laborer (packer)	R33 R33	Carrier, village	
Laborer (salvage) Seamstress, hand Seamstress, power sewing-ma-	. R33	Artist illustratorArtist illustrator (copy preparation)	
chine	. R33	Chemical mixer, photo process Cleaner, machinery	D01 D01
Engineman, assistant custodian.	R34 R34	Clerk, maintenance Clerk, negative file (photo pro- cess)	D01
Gardener	R34	Clerk, stockroom, maintenance Collator, hand, bindery section Collator, hand, bindery, small	
Mechanic, general Operator, elevator	R34 R34	jobs Draftsman, statistical	D01 D01
Operator, telephone Watchman fireman	R34	Draftsman, statistical (copy pre- paration) Electrician, maintenance	D01
Cabinetmaker Clerk-stenographer Clerk, stock	R35	Folder, hand Grease monkey Machinist, lathe (all types)	D01
Custodian, assistant	R35 R35	Mechanic, maintenance, heavy duty	D01
Electrician's helper Engineman Fireman	R35 R35	Mechanic, mimeograph, main- tenance Mechanic, multilith, mainten-	D01
Guard Janitor Janitor, foreman	R35	ance Opaquer (photo process) Operator, cylindrical-grinder	D01 D01 D01
Lampist	R35 R35	Operator, drill-pressOperator, drill-punch, paper	D01 D01
Mechanic, box Mechanic, canceling-machine	R35 R35	Operator, gathering-machine Operator, mimeograph-machine_ Operator, multilith-machine	D01 D01 D01
Mechanic, conveyor  Mechanic, elevator  Mechanic, scale	R35	Operator, photostat-machine Operator, saddle-stitcher Operator, stapling-machine	D01 D01 D01
Mechanic, typewriter Operator, freight elevator	R35	Operator, varitype (copy preparation)	D01
Charwoman	R36	Padder Plate maker (photo process) Sweeper (duplicating section)	D01 D01 D01
Clerk, and junior clerk Electrician Engineman	R36	Trimmer, blueprint Trimmer, photostatic-print Typist, electromatic (proportion-	D01 D01
Engineman, chief	R36	al spacer)Typist, electromatic (regular)	D01 D01 D01



#### PART IV

#### Positions Suitable for Persons With Hearing Defects

The following list of positions represent a large number of jobs of the skilled, semiskilled, and unskilled types that can be carried on without the need of extensive communication.

The most suitable positions for the deaf have been found to be those of a routine type, in which the same operation is performed over and over again. The surveys have revealed some positions in which it was apparent that the deaf might be better employees than persons with normal hearing. Such positions include boilermaker, inspector of material and equipment, and inspector of finished products. The need of communication is not important in these

positions.

Hard-of-hearing defects may range from slight impairment of hearing to complete deafness, and there is a corresponding variation in occupational adjustment in persons so afflicted. The origin of the cause of this condition may range from simple obstruction due to cerumen or foreign bodies, acute and chronic otitis media, defective conduction paths and malformation, to diminished function in perception centers. Many hearing aids offer the same benefit to the hard of hearing that scientifically selected lenses have offered to those with defective vision. There are still instruments on the market designed as hearing aids which lack efficiency, adaptability, and durability. It is important, therefore, that the quality of the hearing aid be evaluated in those persons hard of hearing who are being considered for placement. The efficient and serviceable hearing aid has broadened tremendously the placement potentialities of the hard-of-hearing group. A considerable number of the hard of hearing already have been employed in Federal Governmental industry and in the Federal service in general and it is anticipated that an even larger group will be placed before the end of the present war. Lip reading, motion pictures, and industrial vocabularies in training will broaden further the placement field for the hard of hearing.

In the placement of the deaf and the hard of hearing, extra occupational hazards must be given due consideration. For example, a chipper in a navy

In the placement of the deaf and the hard of hearing, extra occupational hazards must be given due consideration. For example, a chipper in a navy yard may have hearing which is greatly diminished without affecting materially his efficiency, or without his being a hazard to himself or others at the exact place where he performs his duties; however, it may not be advisable to place him in an open navy yard around heavy moving machinery and locomotives, though he could work as an inside chipper in one of the shops. With very few exceptions, surveys have revealed placement potentialities for machine-shop jobs or structural-shop jobs for the hard of hearing and the deaf. It is not expected that many difficult placement problems will arise in utilizing the services

of this group.

In both groups, consideration must be given to psychological or emotional maladjustment which occasionally accompanies these defects and may make the handicapped person an unsuitable employee. It will be important for those persons responsible for placement to determine whether deaf or hard-of-hearing persons, who are under consideration for employment, have a healthy attitude toward their defect or environment before placement is attempted.

#### Positions Suitable for the Deaf (31)

Title of position	Region and establish- ment	Title of position	Region and establish- ment
BlacksmithBoatbuilder	_ 101	Forger, heavyForger, light	_ 101
Boilermaker, shopChainmaker	- 101 - 101	Furnaceman Hammer runner	- 101 - 101
Coppersmith, shop Electrician, shop Forger, drop	_ 101	Loftsman Rope maker Sailmaker, shop	_ 101

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Sheet-metal worker, shop	101	Lay-out and marking	202
Charmon	106	Lead burner, ship	202
CharmanCharwoman	400	Lead burner, shop	$\begin{array}{c} 202 \\ 202 \end{array}$
Coal passer	400	Melter, electric Melter, fuel	202
Coar passort		Melter, gas	
Oiler	. 107	Metal cutter	
Roston	. 201	Optical worker	
Buttonhole maker, hand		Ordnanceman	
Cleaner, clothing worker		Painter, ship	
Cloth sponger		Painter, shop	
Clothing examiner	_ 201	Patternmaker	
Coat operator		Pipe coverer and insulator, ship	
Coat sewing-machine operator		Pipe coverer and insulator, shop	200
Cutter		Pipe fitter, ship   Pipe fitter, shop	202
Cutter, head custom		Planer-machine operator	
Cutting-machine operator		Press-cutting machine operator	000
Double-needle sewing-machine operator		Punch-machine operator	
Marker (laundry)		Puncher, sheet-metal shop	
Patternmaker (clothing)		Riveter	
Pocket maker, sewing-machin	е	Sailmaker, canvas worker	
operator	_ 201	Sandblaster, ground duty	
Press operator (clothing)	_ 201	Saw filer	
Presser, hand	_ 201	Shearer, sheet-metal shop	000
Seamstress, hand		Shearing-machine operator Sheet-metal worker, bench	000
Spreader (clothing worker)		Shipfitter	000
Textile inspector		Spot welder	
Trouser finisher	001	Tool maker	
Trouser operator Trouser sewing-machine opera		Upholsterer	
tor			
	200	Bench assembler	_ 203
Anglesmith		Block-press operator, explosive	902
Benchman		handler	
Bench worker, hand, metal		Box makerClassified laborer, sprayer	
Bending-machine operator Bending-roll operator	202	Crystallizer operator (tetryl ex	
Boilermaker		plosives)	
Bumping-machine operator		Cup filler	
Calker		Cup-plate filler	_ 203
Centerless-grinding machine or	)-	Dry-houseman (tetryl explosives)	
erator		Flare-parachute assembler	
Chipper		Graining-press operator, explo	
Coppersmith		sive handler	_ 203 _ 203
Die sinker Drill-press operator, ship			
Drill-press operator, shop			
Driller, ship	000		
Driller, shop		handler	203
Electrician, ship	_ 202	Mechanical time-fuze operator_	203
Electrician, shop	_ 202	Miver operator explosive handle	
Flange turner	_ 202	Operator automatic-screw ma	
Foundry chipper		ahine	000
Gas cutter and burner		Operator, drill-press	_ 203
Hammer runner		Operator numb proce machine	_ 203
Heat treater, blacksmith Holder-on	000	Operator, reaming machine	_ 203
Hydroblaster, foundry		10	
Instrument assembler		chine	_ 203
Joiner, shop	_ 202		
Lay-out man		Pickling operator	_ 203

-	Region		Region
Title of position	and establish-	Title of position	and establish-
•	ment		ment
Powder-cutting operator		Heat treater	
Primer assembler		Machinist (engineering depart-	
Primer inserter		ment.)	205
Sheet-metal worker		Mason (utilities)	205
		Painter (utilities)	205
Shellacker		Plastic fabricator	
Sign painter		Plumber (utilities)	205
Tetryl-blender operator		Sheet-metal worker (utilities)	205
Tetryl-dissolver operator			
Tetryl-nitrator operator, explo	902	Shipping clerk (depot supply)	
sive handler	_ 203	Stationary engineer (utilities)	
Threading-machine operator	_ 203	Steamfitter (utilities)	205
Tool maker	_ 203	Storekeeper (depot supply)	205
Tool-grinder operator	_ 203	Welder, gas (utilities)	205
Tool-heat treater	_ 203	Woodworker, aircraft (engineer-	-
		ing department)	205
Addressograph-machine operato	r 204		
Angle-machine operator (sheet	, <b>-</b>	Animator	. 206
metal)	_ 204	Artist, scenic	206
Carpenter	_ 204	Cameraman, animator	206
CarpenterCatcher (laundry)	_ 204	Carpenter, shop	
Checker (warehouse)	_ 204	Clerk, shipping	
Checker, receiving (laundry)		Custodian, property	
Checker, shipping (laundry)		Editor, film	
Classifier (laundry)	204	Electrician, maintenance	
Drill-press operator (sheet-metal)	204	Inker	
Extractor man	204	Machinist (maintenance)	
Extractor manFeeder (laundry)	204	Operator, hot-press (printer)	
Lay-out man (sheet-metal)	204	Operator, mimeograph	
London (laundry laborer)	204	Painter	
Loader (laundry laborer)	204	Painter Property man	206
Marker (laundry)	_	Deteucher photographic	206
Multilith-, multigraph-, and		Retoucher, photographic	
mimeograph-machine operato		Splicer, film	
Presser, hand (laundry)	_ 204	Stage grip	_ 200
Presser, operator (laundry)	_ 204	NT 1 1	
Puller (laundry laborer)		Naval inspector, cables, Arm	
Punch-press operator (sheet		strong and Goldraith Co., Nev	
metal)	_ 204	York, N. Y	_ 207
Shearer (sheet-metal)		Naval inspector, instrument	,
Tabulating-machine operator		electrical, Longine Witthaue	r
Tumbler operator (laundry)	_ 204	Naval inspector, instrument electrical, Longine Witthaue Co., New York, N. Y	_ 207
Washman (laundry)	_ 204	Naval inspector, radio, Emerson Radio Corp., New York, N. Y	n
Welding (sheet-metal)	_ 204	Radio Corp., New York, N. Y	_ 207
Wrapper (laundry)	_ 204	Naval inspector, radio, Radio	D
		Corp. of America, Harrison	١,
Aircraft electrician (engineering)	),	N. J.	_ 207
shon	205	Naval inspector, radio conden	-
Aircraft sheet-metal worke	r.	ser. Hammarlund Radio Corp.	
plane Aircraft sheet-metal works	_ 205	New York, N. Y. Naval inspector, radio trans former, Western Electric Co.	_ 207
Aircraft sheet-metal worke	er.	Naval inspector, radio trans	-
shop	205	former, Western Electric Co.	
Airplane doper (engineering)		Kearny, N. J.	207
Airplane-hydraulic mechani	c	Naval inspector, radio trans	-
(engineering)	205	former Western Electric Co.	
Airplane-propeller mechanic (er		former, Western Electric Co. Kearny, N. J.	207
gineering)	_ 205	Naval inspector, safety belts,	
gineering)Automotive-body mechanic	_ 205	Companion Bag Co., New	v
Rlacksmith (utilities)	_ 205	York, N. Y.	
Blacksmith (utilities)		LOIR, IV. Assessment	
Box maker, wood (depot supply)		Carpenter	_ 208
Carpenter (utilities)	$\frac{205}{205}$	Carpenter   Machinist, bearing-borer	- 208 - 208
Checker (depot supply)	_ 200	Operator key punch machine	- 208 - 208
Electroplater (engineering de	90"	Operator, key-punch machine	
partment)	_ 205	Operator, pneumatic tubes	_ 208

	Region		Region
Title of position	and establish-	Title of position	and establish-
	ment		ment
Painter	_ 208	Operator, graduating and en	
Vulcanizer	_ 208	graving machine	
Washer, machine parts	_ 208	Operator, machine, wood	
Doothyilder	_ 301	Operator, office devices, photo	-
Boatbuilder		Static cameraOptical-glass grinder and pol	303
Bricklayer		Optical-glass grinder and pol	-
Concrete cement worker		lsher	_ 303
Draftsman		Photographer	_ 303
Gardener		Photolithographic platemaker	
Gas burner or cutter		zinc	_ 303
General helper, baling (mat		Photolithographic pressman	_ 303
tresses)		Pressman	
General helper (filling inserts fo		Printer	
life-jackets)		Under engineering aide, female	. 303
Joiner, shop	001		
Mason, brick	001	Baler	
Mason, stone		Bundler	
Millman		Checker, junior	
Patternmaker		Chemist (all grades)	
Pipe fitter		Cloth sponger	
Plasterer		Cutter, cloth	_ 304
Tile setter		Cutter, machine operator	
Tree surgeon		Cutter, paper pattern	
Water tender	_ 301	Cutter, special order	304
Wharfbuilder	_ 301	Designer, clothing	304
		Embroidress, hand	304
Aircraft-instrument mechanic		Examiner, knitted and wover	
Heat treater	_ 302	articles	
Helper, aircraft mechanic, gen	- 200	Filler, box	304
eral	302	Inspector of clothing	
Mechanic learner (burring)	302	Inspector's trainee	
Mechanic learner, parachut	302	Operator, coat	304
Cushions		Operator, coat maker	
Mechanic learner, parachut		Operator, collar maker	
frames Mechanic learner, parachute		Operator, embroidery-machine	
packs	302	Operator, female, buttonhole	
Metalsmith	302	maker	304
Parachute repairman		Operator, photostat	
z wzwonato ropanimanie z z z z z z z z z z z z z z z z z z z		Operator, seamstress, hand	
Apprentice, mechanical time	<u>;-</u>	Operator, sewer	
fuze, female	_ 303	Operator, sewing-machine	_ 304
Assembler, female	_ 303	Operator, trouser finisher	_ 304
Assistant laboratory aide, female	_ 303	Operator, trouser maker	
Checker, shop		Operator's helper	
Draftsman, apprentice		Operator's helper, trimmer	
Draftsman, principal		Pocket setter and maker	
Gage checker		Presser	
Grinder, cylindrical	_ 303	Seamstress	_ 304
Grinder, disk	_ 303	Scientific aide (all grades)	
Grinder, internal		Tailor, assistant	
Grinder, surface		Tailor, dress-coat maker	304
Instrument maker, junior Junior engineering aide		Tailor, generalTailor, hand, buttonhole maker_	304
Junior lens grinder	_ 303	Technologist (sonior and asso	. 304
Lay-out man, photolithographic	_ 303	Technologist (senior and asso	304
Lens grinder	_ 303	ciate) Textile examiner, female	304
Machine adjuster	_ 303	Under presser	
Machinist	_ 303	Onder proporting	. 501
Moveman	303	Engraver	305
Operator, mechanical time-fuze		Junior assaver	_ 305
female	303	Medalist	305

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Operator, automatic-scale ma		Naval inspector, engineering	ment
chine	_ 305	material, Electric Storage and	200
Selector (female)	_ 305	Battery Co., Philadelphia, Pa. Naval inspector, engineering	. 309
Aircraft sheet-metal worker		material, E. J. Stokes Machine	0.00
Aircraft woodworker, junior and		Co., Philadelphia, Pa Naval inspector, engineering	309
senior	_ 307	material, I-T-E Circuit Break-	
Aircraft-armament mechanic Aircraft-propeller mechanic		er Co., Philadelphia, Pa	. 309
junior	307	Naval inspector, engineering material, J. S. Thorn Co.,	
Filter operating engineer Heating engineer		Philadelphia, Pa Naval inspector, engineering	. 309
Inspector, aircraft supplies	_ 307	material, Quaker Rubber	
Inspector, sewage and water		Corp., Philadelphia, Pa	. 309
Leather and canvas worker junior and senior		Naval inspector, radio (all grades), R. C. A. Mfg. Co.,	
Mobile machine repairman		Camden, N. J.	. 309
Plastic molder Sewage-disposal worker		Boilermaker	401
Waterworks operating engineer_		Box maker	401
Batteryman	_ 308	Cartridge-case maker   Cartridge-case maker, finisher	
Cutter and dicer, quartz crystal	_ 308	Cartridge-case maker, punch	-
Electrician (shop) Electrician, maintenance	- 308 - 308	press	_ 401
Engineer, operating power-house	_ 308	Cartridge-case maker, turret   drill	. 401
Finisher, metal	_ 308	Coppersmith	. 401
Finisher, metal Finisher, tester and holder, quartz crystal	308	Foundry chipper Furnaceman, foundry	. 401 . 401
Grader, water and blank (quartz		Gas cutter or burner, boiler-	-
Lap grinder (quartz crystal)	_ 308	Inspector, ordnance	
Machinist	_ 308	Joiner	401
Machinist, electrical Mechanic, maintenance (box		Lay-out man, plate, machine shop	401
shop)	_ 308	Machine operator, boring-mill	
Operator, mobile craneOperator, woodworking-machine		Machine operator, drill-press   Machinist, assembly	
Orientator (quartz crystal)	_ 308	Machinist, production and main	
Repairman, instrument (and senior)	308	tenance	
Repairman, instrument (helper		Master mechanic Molder and apprentice	
and junior helper) Repairman, office machines (all	_ 308	Optical-instrument assembler	401
grades)	_ 308	Optical-parts inspector Optical polish and wax mixer	
Repairman, radio	308	Ordnance worker, female, optica	1
Repairman, telephone (all grades) Sorter, metal		shop	_ 401
Steam fitter	_ 308	Ordnance worker, male and fe	-
Technician, cutting room (quarta crystal)		male, machine shopSaw filer	401 401
Tester, capacitor	308	Temperer	. 401
Winder, armature (helper and junior helper)	. 308	Welder Welder, electric	. 401
Winder, armature (senior and		Welder, e l e c t r i c , boilermake:	r
regular) Worker, leather and canvas	_ 308 _ 308	shop Welder, gas	401
Naval inspector, engineering material, Crown Can Co.,		Draftsman Gas-mask tester	403
Philadelphia, Pa	_ 309	Glass blower	. 403

	Region		Region
Title of position	and establish-	Title of position	and establish-
	ment		ment
Aircraft-fabric worker		Ordnance worker (female)	
Painter, finish and insignia	406	Ordnanceman	
Parachute repairman	406	Packer	
Rib stitcher	406	Painter	
Wireworker, aviation	406	Temperer	410
WHEWOIKEI, AVIAGORILLILLIL	_ 300	Wolder	410
Rosthuilden	_ 407	Welder	. 410
Boatbuilder		Clothing overnings	411
Boilermaker		Clothing examiner	. 411
Bricklayer	407	Laborer	411
Carpenter helper	_ 407	TT 4 !	410
Carpenter nelper	_ 407	Hand ironer	413
Carpenter (boat snop)	_ 407	Marker	413
Carpenter helper (boat shop)	_ 407	Parachute repairman	
Cement finisher	_ 407	Press operator, laundry	
Cement worker	_ 407	Sorter	_ 413
Double-needle operator	_ 407		
DraftsmanEngineering draftsman, chief	_ 407	Carpenter	_ 414
Engineering draftsman, chief	_ 407	$Painter_{}$	_ 414
Gardener	_ 407	Plumber	414
Letterer and grainer	_ 407		
Loftsman		Draftsman, mechanical	. 415
Mason, brick		Laundress, hand	415
Mason, stone	407	Laundryman	415
Ordnanceman (supply shop)		Duanary management	110
Poolson supply shop	407	Charwoman	416
Packer, supply shop		Charwoman	416
Painter	407	Operator, tabulating-machine	
Plasterer		Painter, custodial	416
Tile-plate setter		Painter, motor vehicle	
Upholsterer	_ 407	Plumber	_ 416
		Watchman	_ 416
Gas cutter	_ 408		
Machinist	_ 408	Charwoman	_ 417
Welder			
		Charman janitor	_ 418
Boatbuilder	_ 409	Charwoman	418
Boilermaker		Fireman	
Coppersmith	409		
Draftsman		Anglesmith	_ 501
Engineering draftsman	_ 409	Architect	
Founday objects	409	Boatbuilder	
Foundry chipper			
Furnaceman		Boilermaker	
Gas cutter and burner	_ 409	Calker, wood	_ 501
Letterer and grainer	_ 409	Carpenter, ship	_ 501
Loftsman	_ 409	Cement finisher	
Machine operator, boring-mill	_ 409	Cement worker	_ 501
Machine operator, drill-press	_ 409	Chipper and calker	_ 501
Machinist	_ 409	Coppersmith	_ 501
Master mechanic	_ 409	Coppersmith helper	. 501
Molder		Cupola tender	
Painter	_ 409	Driller	_ 501
Rigger (shop)	_ 409	Driller, pneumatic	501
Upholsterer		Electrician, cable splicer	501
Welder		Electroplater	
Welder electric	_ 409	ElectroplaterEngineman, Diesel	501
Welder, electric	_ 409	Engineman steem	_ 501
Welder, gas	- 409	Engineman, steam	
Coment frisher	410	Flange turner	- 501 501
Cement finisher		Forger, drop	_ 501
Cement worker	_ 410	Forger, heavy	_ 501
Coppersmith	_ 410	Forger, light	_ 501
Furnaceman Machine operator, boring-mill_	_ 410	Foundry chipper	_ 501
Machine operator, boring-mill	_ 410	Frame bender	_ 501
Machine operator, drill-press	410	Furnaceman	_ 501

	Region		Region
Title of position	and	Title of position	and
1 tota of bosition	establish-	1 2010 of position	establish-
	ment		ment
Galvanizer	501	Operator, sewing-machine, pow-	
Gas cutter or burner	501	er	502
Hammer runner	501	Optical-instrument assembler	<b>502</b>
Heat treater		Optical-instrument finisher	502
Holder-on		Optical-parts inspector	502
		Saw filer	502
Instrument maker		Shoot motal worker	502
Joiner		Sheet-metal worker	302
Junior architect		Watch and chronometer re-	-00
Loftsman		pairer	502
Machinist, armament	501		
Marine fireman	501	Cleaner, radiator tube, copper	5 <b>03</b>
Melter, electric	501		
Melter, open hearth	501	Laborer (custodial)	504
Millman		Operator, elevator	504
Molder		- P	
		Charman	505
Operator, gas plant			505
Optical-parts inspector		Charwoman	303
Ordnanceman		A	001
Packer	501	Aircraft painter, series	601
Patternmaker	501	Aircraft-maintenance supervisor,	
Pipe coverer and insulator	501	junior assistant	601
Pipe fitter	501	Aircraft-radio electrician, bench.	601
Plasterer		Aircraft-radio mechanic, bench	601
Press operator		Aircraft-radio mechanic, in-	
Sailmaker		stalled	601
Sandblaster		Electrician	601
		Mechanic, instrument aircraft,	
Senior general mechanic, refri		banch hand	601
eration		bench	001
Sewer		Mechanic, instrument aircraft,	001
Sheet-metal worker		plane	601
Tool maker		Mechanic, senior, aerial photo-	
Welder, electric		graphic camera	601
Welder, gas	501		
		Blacksmith	603
Apprentice, blacksmith, heav	у У	Boilermaker	603
fires	502	Carpenter, shop	603
Apprentice, blacksmith, oth	er	Operator, jackhammer	
fires	502	Welder, electric	
Apprentice, electrician		1101401, 0100011011111111111111111111111	000
Apprentice, coppersmith		Cabinetmaker	604
Apprentice, joiner		Cabinetmaker, master	604
Apprentice, joiner	- 502	Charles heavy duty	117
Apprentice, molder		Checker, heavy duty	604
Apprentice, patternmaker		Examiner, clothing	604
Apprentice, plumber	502	Harness cutter	
Apprentice, machinist	502	Harnessmaker	604
Apprentice, rigger	502	Inspector, leather	604
Apprentice, sailmaker	502	Inspector, miscellaneous sup-	
Apprentice, shipfitter	502	plies	604
Apprentice, shipwright	502	Inspector, stoves and ranges	604
Blacksmith		Inspector, tents and clothing	604
Carpenter		Inspector, textile and tentage	604
Carpenter foreman		Inspector, wood products	604
Chocker under	502	Millhand, molder	604
Checker, under		Repairman, stove	604
Draftsman	502	C. J.J.	
Electrician	502	Saddlemaker	604
Electrician, senior	502	Sheet-metal worker, mainte-	
Fireman, stationary boiler	502	nance	604
Instrument repairman	502		
Laborer, classified	502	Draftsman, under engineering	
Laborer, unclassified	502	aide	605
Machine operator	502		
Operator, machine	502	Foreman, general	608

	Region		Region
Title of position	and establish-	Title of position	and establish
	ment		ment
Assistant inspector, chemical		Foreman and assistant, printing	
warfare material		Foreman and assistant, recuper-	. 10
warrare material	. 000	ator	70
Inspector, ordnance materials	612	Foreman assistant, general	70
inspector, ordinance materials	. 012	Foreman automotive	70
Inspector powder and explo		Foreman, automotive	
Inspector, powder and explo-	619	Foreman, blueprint	70
sives	. 613	Foreman, cloth and leather	70
Mashinist assume to assist	616	Foreman, forge	70
Machinist, armament, senior	. 616	Foreman, garage	
D 1 1 11 1 1 1	015	Foreman, general	
Repairman, heating control		Foreman, paint	70
Repairman, refrigeration control.	. 617	Foreman, plumbing	
NY 1 1 1 1 1 1		Foreman, welder	70
Naval inspector, airplane, ele-		Foreman, woodworking	70
vator assembly, Williamson	1	Forger, drop	70
Heater Co., Cincinnati, Ohio	619	Furnaceman	70
Naval inspector, ammunition (associate and under), Cin-	1	Gas burner and cutter	. 70:
(associate and under), Cin-	-	Grinder, rough	70:
cinnati Ballcrank Co., Cin-	-	Hardener, tool	70:
cinnati, Ohio	619	Heat treater	70:
Naval inspector, castings, heavy	7	Inspector, artillery maintenance	
(associate and under), Alu-	-	Inspector, shop	
minum Industries, Cincinnati		Instrument maker	
Ohio	619	Janitor (female)	70
Naval inspector, castings, light	,	Janitor (male)	70
Naval inspector, castings, light (associate and under), Alu-	•	Keeper material	70
minum Industries, Cincinnati		Keeper, material Laborer, classified, female	70
Ohio	619	Leather worker, benchman	70
Naval inspector ordnance heavy	, 010	Leather worker, special	
(under) Corcoran-Brown			70.
Naval inspector, ordnance, heavy (u n d e r), Corcoran-Brown Lamp Co., Cincinnati, Ohio	619	Machinist traveling artillary	10.
Marvel inspector ordners light	019	Machinist, traveling, artillery	70
Naval inspector, ordnance, light (u n d e r), Corcoran-Brown Lamp Co., Cincinnati, Ohio Naval inspector, plastic (al.		maintenance	70
(under), Corcoran-Brown	010	Mason, stone	70
Lamp Co., Cincinnati, Onio	619	Mechanic, automotive	70
Naval inspector, plastic (al.	l	Melter	70
grades), Formica Co., Cincinnati, Ohio	•	Molder	701
cinnati, Ohio	619	Moveman	70
		Oiler	70:
Armorer	701	Operator, elevator	70
Armorer, field service	701	Operator, machine, automatic-	
Armorer, traveling, small arms	3	screw	70
maintenance	701	Operator, machine, cut-off	701
Assembler, small arms and equip-		Operator, machine, driller	701
ment		Operator, machine, general	70
Assembler, tank and tractor		Operator, machine, hydraulic-	
Assembler, vehicle shop		press	70
Benchman, small arms and equip		Operator, machine, lapping-re-	
ment		cuperator	701
Blacksmith		Operator, machine, precision-	
Boilermaker	701	grinder	70
Bricklayer		Operator, machine, sheet-metal	701
		Operator, machine, turret-lathe	701
Carpenter		Operator, machine, wood	701
Cement finisher	701		701
Checker, shop	701	Operator, sandblast	
Coremaker		Operator, star-gage	701
Cupola tender		Operator, water-filter	701
Die setter		Packer	701
Die sinker		Painter	701
Electrician	701	Patternmaker, metal	701
Fabric worker	701	Plater	701
Foreman and assistant, paint	. 701	Polisher	701
Foreman and assistant, planning.	701	Printer	701

Repairman, general	Title of position	Region and establish-	Title of position	Region and establish-
Repairman, utilities.		ment		ment
Riveter	Repairman, general	701		
Roofer			Inspector, light duty	708
Saw filer			Inamastar hasyn duty	700
Set-up man.			Inspector, heavy duty	
Sheet-metal worker			Inspector, fight daty	100
Steamfitter         701         Meat cutter         710           Stock finisher         701         Carpenter         710           Subinspector, small arms maintenance         701         Dietician         711           Surface treater         701         Drug clerk (pharmacist)         711           Tool chaser, foreman, assistant         701         Engineer         711           Tool maker         701         Laboratory technician         711           Welder, electrical         701         Laboratory technician         711           Junior packer         702         Cook         712           Seamstress         702         Dietician         712           Junior packer         702         Cook         712           Semstress         702         Dietician         712           Semstress         702         Dietician         712           Sumor packer         702         Cook         712           Junior packer         703         Electrician         <			Baker	710
Stock finisher			Meat cutter	710
tenance         701         Dieticican         711           Surface treater         701         Drug clerk (pharmacist)         711           Targeter         701         Engineer         711           Tool chaser, foreman, assistant         701         Janitor         711           Tool maker         701         Laboratory technician         711           Welder, electrical         701         Laboratory technician         711           Junior packer         702         Cook         712           Seamstress         702         Dietician         712           Shoe repairman         702         Cook         712           Shoe repairman         702         Custodian, assistant         713           Tent repairman         702         Custodian, assistant         713           Textile examiner         702         Lampist         713           Assistant storekeeper         703         Electrician's helper         714           Automobile mechanic         703         Electrician's helper         714           Automobile mechanic senior storekeeper         703         Claraner, marble         715           Junior storekeeper         703         Mechanic, senior, general wood worker <t< td=""><td></td><td></td><td></td><td></td></t<>				
Surface treater			Carpenter	
Engineer			Dietician	
Tool chaser, foreman, assistant			Drug cierk (pnarmacist)	
Tool maker, precision.   701   Laubratory technician.   711   Yordman (gardener).   711   Yardman (gardener).   712   Yardman (gardener).   711   Yardman (gardener).   712   Yardman (gardener).   711   712   Yardman (gardener).   712   Ya			Janitar	
Tool maker, precision.			Laboratory technician	
Vardman (gardener)				
Seamstress   702				711
Seamstress				
Shoe repairman			Cook	
Tailor			Dietician	712
Tent repairman			Custodian assistant	712
Assistant storekeeper			Electrician	
Assistant storekeeper			Lampist	
Automobile mechanic	TOMBIO CAMILITOI		2 dans provide a la constant de la c	.10
Automobile mechanic	Assistant storekeeper	703	Electrician's helper.	714
Carpenter helper         703         Mechanic, letter-boxes         714           Electrician         703         Mechanic, letter-boxes         714           Engineer and superintendent of construction         703         Charwoman         715           Fuel overseer         703         703         The loverseer         715           Junior storekeeper         703         Mechanic, senior, general wood-worker         703         Mechanic, senior, general wood-worker         703         Mechanic, scales         716           Painter         703         Mechanic, scales         716         Mechanic, scales         716           Painter         703         Mechanic, scales         716         Mechanic, scales         716           Refrigeration mechanic         703         Assistant chief inspector         801           Senior foreman, automobile mechanic         703         Chief proof technician         801           Senior storekeeper         703         Chief proof technician         801           Storekeeper         703         Gage maker         801           Assistant storekeeper         704         Junior proof technician         801           Assistant storekeeper         704         Junior proof technician         801           <	Automobile mechanic	703		
Engineer and superintendent of construction			Mechanic, letter-boxes	714
Construction	Electrician		,	
Fuel overseer			Charwoman	715
Junior checker				
Junior storekeeper				
Mechanic, senior, general woodworker.         703         Laborer.         716           Painter.         703         Mechanic, scales.         716           Plumber.         703         Mechanic, scales.         716           Refrigeration mechanic.         703         Sorter, mail bags.         716           Senior foreman, automobile mechanic.         703         Assistant chief inspector.         801           Senior mechanic.         703         Checker.         801           Senior storekeeper.         703         Chief proof technician.         801           Storekeeper.         703         Gage maker.         801           Storekeeper.         703         Gunner, ammunition-proof technician.         801           Assistant storekeeper.         704         Instrument repairman.         801           Classified laborer.         704         Machinist.         801           Junior checker.         704         Minor proof technician.         801           Junior checker.         704         Principal proof technician.         801           Storekeeper.         704         Senior proof technician.         801           Storekeeper.         704         Subinspector, cartridge distribution.         801			Sorter, mail	715
Worker         703         Laborer         716           Painter         703         Mechanic, scales         716           Plumber         703         Mechanic, scales         716           Refrigeration mechanic         703         Sorter, mail bags         716           Senior foreman, automobile mechanic         703         Assistant chief inspector         801           Senior mechanic         703         Checker         801           Senior storekeeper         703         Chief proof technician         801           Storekeeper         703         Gage maker         801           Storekeeper         703         Gunner, ammunition-proof technician         801           Assistant storekeeper         704         Instrument repairman         801           Classified laborer         704         Machinist         801           Junior checker         704         Minor proof technician         801           Junior checker         704         Principal proof technician         801           Storekeeper         704         Senior proof technician         801           Storekeeper         704         Senior proof technician         801           Storekeeper         704         Senior proof techni	Mechanic, senior, general wood	-	T .	F10
Plumber         703         Sorter, mail bags         716           Refrigeration mechanic         703         Assistant chief inspector         801           Senior foreman, automobile mechanic         703         Assistant proof technician         801           Senior mechanic         703         Checker         801           Senior storekeeper         703         Chief proof technician         801           Senior storekeeper         703         Gage maker         801           Storekeeper         703         Gage maker         801           Under storekeeper         704         Instrument repairman         801           Carpenter         704         Junior proof technician         801           Classified laborer         704         Machinist         801           Junior checker         704         Minor proof technician         801           Junior checker         704         Principal proof technician         801           Storekeeper         704         Senior proof technician         801           Storekeeper         704         Senior proof technician         801           Storekeeper         704         Senior proof technician         801           Storekeeper         704         S	worker	_ 703		
Refrigeration mechanic         703           Sanitary engineer         703           Senior foreman, automobile mechanic         703           Senior mechanic         703           Senior storekeeper         703           Sheet-metal worker         703           Storekeeper         703           Under storekeeper         703           Assistant storekeeper         703           Carpenter         704           Classified laborer         704           Janitor         704           Mechanic         704           Packer         704           Storekeeper         704           Mechanic         704           Packer         704           Storekeeper         704           Inspector, heavy duty         706           Inspector, light duty         706           Inspector, heavy duty         706           Inspector, heavy duty         707           Inspector, heavy duty         707           Subinspector, male, process inspector, male, process inspector         801				
Sanitary engineer	Plumber		Borter, man bags	110
Senior foreman, automobile mechanic         703         Assistant proof technician         801           Senior mechanic         703         Chief proof technician         801           Senior storekeeper         703         Chief proof technician         801           Sheet-metal worker         703         Chronographer, ammunition-proof technician         801           Storekeeper         703         Gage maker         801           Under storekeeper         704         Gunner, ammunition-proof technician         801           Assistant storekeeper         704         Junior proof technician         801           Carpenter         704         Junior proof technician         801           Janitor         704         Machinist         801           Junior checker         704         Minor proof technician         801           Mechanic         704         Principal proof technician         801           Storekeeper         704         Senior proof technician         801           Storekeeper         704         Subinspector, cartridge distribution         801           Inspector, light duty         706         Subinspector, female, primerdrop         801           Inspector, heavy duty         707         Subinspector, male, process inspector<			Assistant ahiof inspector	201
chanic         703         Checker         801           Senior mechanic         703         Chief proof technician         801           Senior storekeeper         703         Chronographer, ammunition-proof technician         801           Storekeeper         703         Gage maker         801           Under storekeeper         703         Gunner, ammunition-proof technician         801           Assistant storekeeper         704         Instrument repairman         801           Carpenter         704         Junior proof technician         801           Lassified laborer         704         Machinist         801           Junior checker         704         Minor proof technician         801           Mechanic         704         Principal proof technician         801           Mechanic         704         Senior proof technician         801           Storekeeper         704         Subinspector, cartridge distribution         801           Inspector, heavy duty         706         Subinspector, female, primerdrop         801           Inspector, heavy duty         706         Subinspector, male, process inspector         801	Senior foreman automobile me			
Senior mechanic         703         Chief proof technician         801           Senior storekeeper         703         Chronographer, ammunition-proof technician         801           Storekeeper         703         Gage maker         801           Under storekeeper         703         Gunner, ammunition-proof technician         801           Assistant storekeeper         704         Instrument repairman         801           Carpenter         704         Junior proof technician         801           Janitor         704         Machinist         801           Junior checker         704         Minor proof technician         801           Junior checker         704         Principal proof technician         801           Mechanic         704         Senior proof technician         801           Storekeeper         704         Senior proof technician         801           Storekeeper         704         Subinspector, cartridge distribution         801           Inspector, heavy duty         706         Subinspector, female, primerdrop         801           Inspector, heavy duty         707         Subinspector, male, process inspector         801				
Sheet-metal worker         703         proof technician         801           Storekeeper         703         Gage maker         801           Under storekeeper         703         Gunner, ammunition-proof technician         801           Assistant storekeeper         704         Instrument repairman         801           Carpenter         704         Junior proof technician         801           Janitor         704         Machinist         801           Junior checker         704         Minor proof technician         801           Junior checker         704         Principal proof technician         801           Mechanic         704         Proof technician         801           Storekeeper         704         Senior proof technician         801           Storekeeper         704         Subinspector, cartridge distribution         801           Inspector, heavy duty         706         Subinspector, female, primerdrop         801           Subinspector, male, process inspector, male, process inspector         801				801
Storekeeper	Senior storekeeper		Chronographer, ammunition-	
Under storekeeper         703         Gunner, ammunition-proof technician         801           Assistant storekeeper         704         Instrument repairman         801           Carpenter         704         Junior proof technician         801           Classified laborer         704         Machinist         801           Janitor         704         Minor proof technician         801           Junior checker         704         Principal proof technician         801           Mechanic         704         Senior proof technician         801           Storekeeper         704         Subinspector, cartridge distribution         801           Inspector, heavy duty         706         Subinspector, female, primerdrop         801           Inspector, heavy duty         707         Subinspector, male, process inspector         801			proof technician	
Instrument repairman   801	Storekeeper			
Assistant storekeeper         704         Instrument repairman         801           Carpenter         704         Junior proof technician         801           Classified laborer         704         Machinist         801           Janitor         704         Minor proof technician         801           Junior checker         704         Principal proof technician         801           Mechanic         704         Priof technician         801           Storekee         704         Senior proof technician         801           Storekeeper         704         Subinspector, cartridge distribution         801           Inspector, heavy duty         706         Subinspector, female, primerdrop         801           Subinspector, male, process inspector, heavy duty         707         Subinspector, male, process inspector         801	Under storekeeper	_ 703		
Carpenter         704         Junior proof technician         801           Classified laborer         704         Machinist         801           Janitor         704         Minor proof technician         801           Junior checker         704         Principal proof technician         801           Mechanic         704         Proof technician         801           Packer         704         Senior proof technician         801           Storekeeper         704         Subinspector, cartridge distribution         801           Inspector, heavy duty         706         Subinspector, female, primerdrop         801           Subinspector, heavy duty         706         Subinspector, male, process inspector, male, process inspector         801	Assistant storekeener	704		
Classified laborer         704         Machinist         801           Janitor         704         Minor proof technician         801           Junior checker         704         Principal proof technician         801           Mechanic         704         Proof technician         801           Packer         704         Senior proof technician         801           Storekeeper         704         Subinspector, cartridge distribution         801           Inspector, heavy duty         706         Subinspector, female, primerdrop         801           Subinspector, heavy duty         707         Subinspector, male, process inspector, male, process inspector         801				
Janitor         704         Minor proof technician         801           Junior checker         704         Principal proof technician         801           Mechanic         704         Proof technician         801           Packer         704         Senior proof technician         801           Storekeeper         704         Subinspector, cartridge distribution         801           Inspector, heavy duty         706         Subinspector, female, primerdrop         801           Subinspector, male, process inspector, heavy duty         707         Subinspector, male, process inspector         801	Classified laborer	704		
Mechanic 704 Proof technician 801 Packer 704 Senior proof technician 801 Storekeeper 704 Subinspector, cartridge distribution 801 Inspector, heavy duty 706 Subinspector, female, primer-drop 801 Inspector, heavy duty 707 Subinspector, male, process inspector, heavy duty 707 Subinspector, male, process inspector. 801	Janitor	_ 704		801
Packer704Senior proof technician801Storekeeper704Subinspector, cartridge distribution801Inspector, heavy duty706Subinspector, female, primerdrop801Inspector, light duty706Subinspector, male, process inspector, heavy duty801			Principal proof technician	
Storekeeper 704 Subinspector, cartridge distribution 801  Inspector, heavy duty 706 Subinspector, female, primerdrop 801  Inspector, heavy duty 707 Subinspector, male, process inspector, heavy duty 707 spector 801				
Inspector, heavy duty 706 Subinspector, female, primer-drop Subinspector, male, process inspector, heavy duty 707 Subinspector, male, process inspector, beavy duty 707 Subinspector, male, process inspector. 801	Packer			
Inspector, heavy duty 706 Subinspector, female, primer-drop 801 Subinspector, male, process in spector, heavy duty 707 spector 801	Storekeeper	- 704		
Inspector, light duty 706 Subinspector, male, process in spector, heavy duty 707 spector 801	Inspector, heavy duty	706	Subinspector, female primer-	
Subinspector, male, process inspector, heavy duty 707 spector 801			drop	801
Inspector, heavy duty 707 spector 801			Subinspector, male, process in-	
Inspector, light duty 707   Subinspector, mercury-crack 801	Inspector, heavy duty		spector	801
	Inspector, light duty	_ 707	Subinspector, mercury-crack	801

	Region		Region
Title of position	and establish- ment	Title of position	and stablish- ment
Subinspector, ordnance material	,	Repairman, shoe, junior and	000
femaleSubinspector, ordnance material	. 801	senior Seamstress	808 808
male		Seamstress, senior	808
Subinspector, pulley-pull	. 801	Shipper (laundry)	808
Under proof technician	801	Sorter and subsorter	808
A cod-law - h	000	Steam fitter Steam fitter, foreman	808 808
Acetylene-burner machine Air-compressor operator		Steam fitter, junior and senior	808
Arc welder, erect		Storekeeper, assistant and junior	808
Arc welder, flat	802	Tailor, junior (shoe repair depart-	909
Blacksmith	802	ment) Tier, package (laundry)	808 808
Burner, acetyleneChecker, labor material (audi-	802	Wash man	808
tor)	802	Wrapper	808
Checker, steel	802	Carnenter	809
Chipper	802	Charman Charman	809
Draftsman, engineering (ship) Grinder (compressed air)	802	Charwoman	809
Hull inspector		Charwoman, head	809
Plate bender	802	Fireman laborer	809 809
Recorder of welding records	802	Mechanic, canceling-machine Mechanic, general	809
RiggerStudent welder	802	Polisher, marble	809
Timekeeper	802	T 1	010
Welder, arc, erect and flat	. 802	LaborerPolisher, marble	812 812
Welding supervisor	. 802	Tonsher, maroic	012
Minor engineering aide	. 803	Cabinetmaker	813
Packer		Charman	813 813
		CharwomanClerk, custodial	813
Grease monkey (dray line)		Custodian, junior, assistant	813
Storekeeper	. 805	Laborer	813
Storekeeper, junior	. 805	Mechanic, telephone	813
Charman	. 806	Operator, telephone, regular, temporary relief	813
Cook	. 806	Painter	813
Waitress	. 806	Polisher, marble	813
Storekeeper, under (auto parts).	. 807	Welder mechanic	813
		Clerk, distributing	816
Bacteriologist	. 808	Laborer	816
Baker (hospital)Checker	. 808 . 808	Laborer, custodial Superintendent of mail	816 816
Classified (laundry)	. 808	Superintendent of management	810
Clerk, supply (laundry)	. 808	Blacksmith	817
Cook Engineer, laundry	. 808	Carpenter	817
Extractor man (laundry)	. 808 . <b>80</b> 8	Machinist, senior Mechanic, automobile, engine	817
Ironer and feeder, flatwork	. 808	assembly	817
Janitor	. 808	Mechanic, automobile, ignition	01 =
Janitress Marker	. 808 . 808	and carburetor Mechanic, automobile, senior, en-	817
Operator, handkerchief	. 808	gine assembly	817
Operator, pants-press	. 808	Mechanic, automobile, senior, ig-	
Operator, shirt-unit	. 808	nition and carburetor	817
Operator, tumbler (laundry)	. 808 . 808	Painter, senior   Painter, sign	817 817
Painter, senior	. 808	Repairman, battery	817
Plumber	. 808	Storekeeper and junior store-	017
Plumber, senior	. 808	keeper	817

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Upholsterer and helper Welder, senior		Electrician	909
Garageman	901	Fireman laborer Laborer Laborer (loading and sacking)	909
Chemist, powder and explosives.	903	Lampist Machinist Mechanic and helper, typewriter	909
Inspector, ordnance material, assistant	. 905	Mechanic, automobile (motor vehicle service)	•
Inspector, ordnance material junior	905	Mechanic, canceling-machine Mechanic, stapling and numbering machines	
minorOperator, crane	905	Oiler Oiler-patrol	909
Rivet heater		Painter Painter (motor vehicle service) Plumber	909
Diamond driller Drill - runner helper, diamond	- :	Repairman, radiator (motor vehicle service)	909
Foreman, shop Inspector, assistant, core-drill	907	Welder	
Inspector, grouting	907	Blacksmith woodworker (motor vehicle service)	910
Operator, compressor Operator, concrete mixer	. 907	Carpenter Carpenter helper Charwoman	910
Operator, derrickOperator, dragline and shovel	907	Clerk (motor vehicle service) Clerk, stock	910 910
Operator, mechanical equipment core-drillOperator, mechanical equipment	907	Electrician Lampist Machinist	910
Operator, power shovel, Lima	907	Machinist-motor (motor vehicle service) Painter (motor vehicle service)	910
Operator, power shovel, North west	907	Vulcanizer (motor vehicle service)	
Operator, pump, gasoline Operator, stone finish Operator, tractor, carry-all at	. 907	Cabinetmaker	
tachmentOperator, tractor, crawler type	. 907	Laborer Mechanic, general helper	911
InspectorInspector, parcel-post		Clerk, claim department Operator, automatic-tabulating	(
Packer, senior Packer, senior (aisle supervisor Porter	908	machineOperator, key-punch machine	T01 T01
Stencil-cutter	908	CharwomanOperator, passenger elevator	
Carpenter (motor vehicle service	_ 909	Janitor, custodial	Т03
Carpenter helper Charman	- 909 - 909	Clerk, sorting	
Clerk (motor vehicle service)	- 909 - 909	Assembler, cylinders Assembler, electrical equipment Assembler, gun mounts	T05
Clerk, junior stock	e 909	Assembler, large firearms	T05
DOI VICO/	- 505	, MOHOT	100

	Region		Region
Title of position	and establish-	Title of position	and establish-
	ment		ment
Assembler, motorized ordnane		Engineer, associate, architect-	
equipmentAssembler, small arms equip	_ T05	ural	. X02
ment		Joiner and joiner helper Laborer, classified, sheet-metal	
Assembler, truck		shop	
Batteryman, repair		Painter, general	
Blacksmith	_ T05	Painter, sign	$_{\cdot}$ X02
Dynamometer man		Painter, snapper	X02
Finisher, cement		Storekeeper, foreman	. X02
Grinder, crankshaft		Storekeeper, juniorStorekeeper, principal	
Machinist		Storekeeper, supply	
Packer		Storekeeper, technical aviation.	
Painter	_ T05	Welder, gas	X02
Plumber		Woodworker helper	X02
Repairman, automotive			
Steam fitter	_ T05	Ordnanceman, joiner shop car	
Blacksmith, heavy fires	_ X01	penter	. X03
Blacksmith, other fires	~	D	7704
Calker and chipper		Buffer and polisher	
Carpenter		GrinderOperator, automatic-machine	
Cement finisher		Sandblaster	
Cement worker		Scratch brusher	
Die-machine operator			
Drill runner, pneumatic		Blacksmith	X05
Foundry chipperHammer runner		Checker	X05
Heat treater	****	Laborer, classified, unskilled	
Inspector, assistant, concrete	7701	Welder	_ X05
Inspector, cement			
Inspector, optical-parts		Cable splicer, rigging loft	
Job printer		Carpenter, ship joiner	
Lead burner		Checker	
Leather worker, upholsterer		Checker, inventory Draftsman, marine, inside	***
Machine operator, special		Electrician, ship repair	-
Melter, brass, nonferrous mix	- 1101	Foreman, pier	70.00
ture	_ X01	Gas cutter or burner	_ R01
Melter, electric, steel furnace	e	Joiner, ship	
operator	_ X01	Machinist, production	
Optical-glass grinder and polish	Y01	Packer	_ R01
Optical-glass plate and gag	_ X01	Aircraft-fabric worker	R02
maker		Aircraft-mechanic, general	
Optical-instrument assembler		Assistant storekeeper	
Optical-instrument maker	****	Blacksmith	R02
Sailmaker	_ X01	Buffer and polisher	
Sandblaster, shotblaster (ground	l) X01	Die sinker	
Seamstress		Die-machine operator	
Temperer		Double-needle operator	
Upholsterer	_ X01	Heat treater	T
Watch and chronometer repairer		Helper, sandblast-machine op	
Wood calker	_ X01	erator	$_{-}$ R02
Aironaft instrument and all and	^	Inspector, Naval aviation stores.	
Aircraft-instrument mechani		Junior storekeeper	
(all grades)Aircraft-instrument mechani		Metal sprayer	
helper (all grades)		Metalsmith, aviation Painter, aircraft, finish and in	
Aircraft-instrument mechani		signia	
learner (all grades)	_ X02	Parachute repairman	
		•	

	Region		Region
Title of position	and establish-	Title of position	and establish
	ment		ment
Patternmaker, plaster	_ R02	Helper, instrument maker	R09
Sandblaster and helper	_ R02	Instrument maker	R09
Sewer		Mechanic, instrument maker	R09
Temperer		Munitions worker, female	R09
Tool maker		Optical-glass grinder and	i
Upholsterer		polisher	R09
Wireworker, aviation		Optical-glass plate and gage	
,		maker	R09
Armature-coil taper	_ R03	Optical-instrument assembler	R09
Boatbuilder	70.00	Optical-instrument finisher	R09
Calker and chipper, iron		Optical-instrument maker	R09
Calker, wood		Optical-parts inspector	R09
Compositor		option parts inspectorizing	. 1000
Coppersmith		Inspector, Army ordnance mate-	
Coremaker		rial	
Cupola tender			
Drop forger, heavy		Inspector of ordnance material	,
Drop forger, light		bench	R12
		Inspector of ordnance material,	,
Flange turnerFoundry chipper		roving	R12
Frame bander	R03		D.4.0
Frame bender		Inspector of ordnance material	R13
Furnaceman		Inspector of ordnesses metarial	R14
Galvanizer	~ ~ ~ ~	Inspector of ordnance material	. R14
Job printer		Fireman, stationary, steam boiler	R15
Laborer (jacket stuffer)	_ 100	and and an analy, steam some	. 1010
Laborer, press operator (form	S Doo	Inspector of hulls and machinery	R16
bottom)			
Laborer, roller	$_{-}$ $\stackrel{\mathrm{R03}}{_{\mathrm{R02}}}$	Coiner, junior, bullion weigher	
Ladleman	$_{-}$ $\stackrel{\mathrm{R03}}{_{\mathrm{R03}}}$	Coiner, junior, die setter	R17
Letterer and grainer	- R03	Coiner, junior, pressman	R17
Loftsman	- R03	Coiner, junior, prover	
Machine operator	- R03	Coiner, junior, roller	R17
Machinist, maintenance		Coiner, senior, bullion weigher	R17
Machinist, outside		Coiner, senior, die setter	R17
Molder, foundryman	- R03	Coiner, senior, pressman	R17
Ordnanceman	- R03	Coiner, senior, prover	
Patternmaker, wood	- R03	Coiner, senior, roller	R17
Pipe coverer		Melter, electric	R17
Pipe coverer and insulator	_ R03	Melter, senior	R17
Puncher and shearer			
Sailmaker	_ R03	Ironer, hand, laundry	R19
Shipwright	_ R03	Laundress	R19
Tile-plate setter	_ R03	Laundryman helper, skilled	R19
Watch and chronometer repairer	_ R03	Mangle hand, laundry	R19
Welder (bottoms)	_ R03	Aineneft febrie werken	Dos
Welder (sides)	_ R03	Aircraft-fabric worker	R25
**		Rigger (net maker)	R26
Hammer runner	_ R04	Tugger (net maker)	1020
Laborer, unclassified	_ R04	Naval inspector, Enterprise	
Ship scaler	_ R04	Foundry, San Francisco, Calif_	R27
_		Naval inspector, Marchant Cal-	
Foreman, maintenance shop, gen	-	culating Machine Co., Emery-	
eral construction		ville, Calif	R27
Painter, automobile	_ R05	Naval inspector, Simmons Co.,	
Roofer	_ R05	ville, Calif Naval inspector, Simmons Co., San Francisco, Calif	R27
Saw filer	_ R05	, , , , , , , , , , , , , , , , , , , ,	
		Laborer, classified, assembling	
Inspector of ordnance	_ R06	hose clamps	R29
		Laborer, classified, cleaning spark-	
Aircraft-armament mechanic	R07	plugs	R29
Leather worker	_ R07	Laborer, classified, sorting bolts	
Plastic molder, plexiglass		and nuts	R29

	Region		Region
Title o sposition	and establish-	Title of position	and establish-
	ment		ment
Worker, aviation fabric	R29	Mechanic, box	R35
Worker, instrument, luminous	S	Mechanic, canceling-machine	. R35
dial painter	R29	Mechanic, scale	
Navel ingrestor Automotic		Mechanic, typewriter	
Naval inspector, Automatic Screw Machine Co., Los An	_	Painter	R35
golog Colif	R30	Charwoman	R37
geles, Calif Naval inspector, Axelson Mfg	1100	Blacksmith	
Co Los Angeles Calif	R30	Clerk, stock	
Co., Los Angeles, Calif Naval inspector, Baash-Ros	8	Mechanic, general	
Tool Co., Los Angeles, Calif_	R30	Painter	
Naval inspector, General Metal		Vulcanizer	R37
Corp., Los Angeles, Calif	R30	Washer	
Naval inspector, Lane Wells Co.	,	Welder	R37
Los Angeles, Calif	_ R30		
Naval inspector, Norris Stamp ing and Mfg. Co., Los Angeles	-	Artist illustrator (copy prepara	
ing and Mfg. Co., Los Angeles	, Doo	ation)	. D01
Calif	_ R30	Cleaner, machinery	
Naval inspector, Utilities Elec		Clerk, maintenance	
tric Steel Foundry, Los An	TD 20	Collator, hand, bindery section.	
geles, Calif_ Naval inspector, W. P. Fulle	_ R30	Collator, hand, small jobs, bind	D01
navai inspector, w. r. rune	R30	Draftsman, statistical (copy prep	
and Co., Los Angeles, Calif.	_ 1100		
Naval inspector, extrusion press Aluminum Company of Amer	, -	aration)	
ica, Vernon, Cal	_ R30	Electrician, maintenance	
Naval inspector, laboratory, Alu		Folder, hand	Dos
minum Company of America	I	Grease monkey	
Vernon, Cal	R30	Machinist, lathe (all types)	
, 012011, 04111111111111111111111111111111111		Mechanic, maintenance, heavy	
Laborer (baling salvage mate	; <b>-</b>	Machania mimagaranh mainta	_ D01
rials)		Mechanic, mimeograph, mainte	- D01
Laborer (classifier)	_ R33	nance Mechanic, multilith, mainte	_ D01
Laborer (examiner)	_ R33	Mechanic, multillin, mainte	- D01
Laborer (marking and sizing) Laborer (packer)	_ R33	nance	
Laborer (packer)	_ R33	Operator, cutting-machine	
Laborer (salvage) Seamstress, hand	- R33	Operator, cylindrical-grinder	T
Seamstress, hand	_ R33	Operator, drill-press	
Seamstress, power sewing-ma	i- _ R33	Operator, drill-punch, paper	
chine		Operator, gathering-machine	
Worker, metal	_ 1100	Operator, mimeograph-machine.	
Cabinetmaker	_ R35	Operator, multilith-machine	
Clerk, stock		Operator, saddle-stitcher	
Custodian, assistant		Operator, stapling-machine	
Electrician		Operator, surface-grinder	
Fireman		Padder	_ D01
Janitor			
Laborer	_ R35		
Lampist		tional)	_ D01
Matron	_ R35	Wrapper	_ D01
Positions Suitabl	E FOR 1	THE HARD OF HEARING (33)	
Anglesmith	101	Engineman, powerhouse	
Blacksmith	_ 101	Flange turner	_ 101
Boatbuilder	101	Forger, drop	_ 101
Boilermaker, shop		Forger, heavy	_ 101
Chainmaker			_ 101
Coppersmith, shop		Frame bender	_ 101
Die sinker	_ 101		
Electrician, shop	_ 101	Hammer runner	_ 101

	7	(00)	T .
Title of position	Region and establish- ment	Title of position	Region and establish- ment
Loftsman	_ 101	Centerless-grinding machine op-	
Machinist, inside		erator	202
Millman	_ 101	Chipper	202
Pipe fitter, shop	_ 101	Coppersmith	202
Plumber, shop	_ 101	Die sinker	202
Puncher	_ 101	Drill-press operator, ship	202
Rope maker	_ 101	Drill-press operator, shop	202
Sailmaker, shop	_ 101	Driller, ship	202
Shearer	_ 101	Driller, shop	202
Sheet-metal worker, shop	_ 101	Electrician, ship	202
Shipfitter	_ 101	Electrician, shop	202
Tool maker	_ 101	Flange turner	202
Janitor	_ 103	Foundry chipper	202
· · · · · · · · · · · · · · · · · · ·	_ 100	Gas cutter and burner Hammer runner	$\frac{202}{202}$
Storekeeper	_ 105	Heat treater, blacksmith	202
a.	400	Holder-on	202
Charman		Hydroblaster, foundry	202
Charwoman		Instrument assembler	202
Coal passer		Joiner, ship	202
Fireman's helper		Joiner, shop	202
Guard Laborer, custodial		Lay-out man	202
haborer, eustodiar	_ 100	Lay-out and marking	202
Clerk, substitute railway postal	107	Lead burner, ship	202
Oiler	_ 107	Lead burner, shop	202
		Loftsman	202
Baster		Melter, electric	202
Buttonhole maker, hand		Melter, fuel	202
Cleaner, clothing worker	_ 201	Melter, gas	202
Cloth sponger		Metal cutter	
Clothing examiner		Optical worker	202
Coat operator		Ordnanceman.	
Coat sewing-machine operator		Painter, ship	
Cutter, assistant custom		Painter, shop	$\frac{202}{202}$
Cutter, custom		Patternmaker   Pipe coverer and insulator, ship_	
Cutter, head custom	201	Pipe coverer and insulator, shop-	202
Cutting-machine operator	201	Pipe fitter, ship	202
Double-needle sewing-machin	e	Pipe fitter, shop	202
operator		Planer-machine operator	
Marker (laundry)	_ 201	Press-cutting machine operator	202
Patternmaker (clothing)		Punch-machine operator	202
Pocket maker, sewing-machin		Puncher, sheet-metal shop	202
operator	_ 201	Rivet heater	202
Press operator (clothing)	_ 201	Riveter	202
Presser, hand	_ 201	Sailmaker, canvas worker	202
Seamstress, hand		Sandblaster, ground duty	202
Spreader (clothing worker)		Saw filer	202
Textile inspector	201	Shearer, sheet-metal, shop	
Trouser finisher		Shearing-machine operator	202
Trouser operator Trouser sewing-machine opera	_ 201	Sheet-metal worker, bench	$\frac{202}{202}$
t on	201	Shipfitter Shipwright	202
tor	_ 201	Spot welder	
Anglesmith	_ 202	Tool maker	202
Benchman		Upholsterer	202
Bench worker, hand, metal			
Bending-machine operator	_ 202	Bench assembler	203
Bending-roll operator	_ 202	Block-press operator, explosive	
Boilermaker	_ 202	handler	
Bumping-machine operator		Box maker	203
Calker	_ 202	Classified laborer	203

Title of position $\epsilon$	Region and establish-	Title of position	Region and stablish-
C. 10 11 1	ment	Mr. 12.5.4 (4	ment
Classified laborer, sprayer	203	Machinist (automobile repair	204
Crystallizer operator, tetryl ex-	203	shop) Marker (laundry)	204 204
Cup filler	203	Multilith-, multigraph-, and	204
Cup-plate filler	203	mimeograph-machine op-	
Dry-houseman (tetryl explosive)_	203	erator	204
Flare-parachute assembler	203	Presser, hand (laundry)	204
Graining-press operator, explosive		Presser, operator (laundry)	204
handler	203	Puller (laundry laborer)	204
Inspector, machine shop	203	Punch-press operator (sheet-	
Macaroni-press operator (screen-		metal)	204
press operator)	203	Shearer (sheet-metal)	204
Macerator operator, explosive	000	Tabulating-machine operator	204
handler	203	Taper (ship)	204 204
Mechanical time-fuze operator	203 203	Taper (shop) Truck driver	204
Millwright Mixer operator, explosive handler_		Trucker, hand	204
Operator, automatic-screw ma-		Tumbler operator (laundry)	204
chine	203	Washman (laundry)	204
Operator, drill-press	203	Welding (sheet-metal)	204
Operator, punch-press machine	203	Wrapper (laundry)	204
Operator, reaming-machine	203		
Operator, spring-making machine		Aircraft electrician (engineering),	
Operator, thread-press		planeAircraft electrician (engineering)	205
Pickling operator			005
Powder-cutting operator		shop	205
Powder trucker, explosives	000	Aircraft sheet-metal worker,	205
Primer assembler Primer inserter		planeAircraft sheet-metal worker,	
Sheet-metal worker		shop	205
Shellacker		Aircraft-instrument mechanic	205
Sign painter		Airplane doper (engineering)	205
Tetryl-blender operator	203	Airplane mechanic, engine (en-	
Tetryl-dissolver operator		gineering)	205
Tetryl-nitrator operator, explo-		Airplane mechanic, general (en-	205
sive handler		gineering) Airplane-engine repairman (en-	
Threading-machine operator Tool maker	200	gineering)	205
Tool-grinder operator	200	Airplane-hydraulic mechanic (en-	
Tool-heat treater		gineering)	
2002 11000 01000 01000 0100		Airplane-propeller mechanic (en-	•
Addressograph-machine operator	204	gineering)	
Angle-machine operator (sheet-		Automotive mechanic (transport	
metal)	204	service)	
Automobile mechanic, senior		Automotive-body mechanic	
Carpenter		Blacksmith (utilities)	
Catcher (laundry)		Box maker, wood (depot supply) Bulldozer operator (utilities)	
Checker (warehouse) Checker, receiving (laundry)		Carpenter (utilities)	
Checker, shipping (laundry)		Chauffeur (transfer service)	
Classifier (laundry)		Checker (depot supply)	
Drill-press operator (sheet-metal)	204	Electroplater (engineering de-	
Extractor man	. 204	partment)	205
Feeder (laundry)			
Handyman	. 204	ing (engineering)	
Junior operator, miscellaneous	904	Handyman (depot supply)	
(photostat operator)		Heat treaterLaborer, unskilled (utilities)	
Laborer, unskilled Lay-out man (sheet-metal)		Loader and unloader (laborer,	
Loader (laundry laborer)	204		
Loader and unloader (warehouse		Machinist (engineering depart-	•
laborer)			

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	Region and	mus. 4 tu	Region and
Title of position	establish-	Title of position	establish-
25 ( (20)	ment	Name I description and in Dadie	ment
Mason (utilities)		Naval inspector, radio, Radio-	
Motor-truck driver (heavy and		marine Corp., New York, N. Y.	207
Painter (utilities)		Naval inspector, radio conden-	201
Parachute repairman (engineer-		ser, Hammarlund Radio Corp.,	
ing)		New York, N. Y.	207
Plastic fabricator		Naval inspector, radio conden-	
Plumber (utilities)	~~=	ser, Western Electric Co.,	
Road-roller operator (utilities)		Kearny, N. J.	207
Sheet-metal worker (utilities)	205	Naval inspector, radio transfor-	
Shipping clerk (depot supply)		mer, Western Electric Co.,	0.01
Stationary engineer (utilities)	205	Kearny, N. J.	207
Steamfitter (utilities)	205	Naval inspector, rubber, Passaic,	0.0
Storekeeper (depot supply)		N. J.	207
Tool clerk (engineering)		Naval inspector, safety belts,	
Welder, gas (utilities)		Companion Bag Co., New	,
Woodworker, aircraft (engineering department)		York, N. Y	207
ing department/	200	Naval inspector, welding, Bergen	1
Animator	206	Point Iron Works, Bayonne,	007
Artist, scenic	_ 206	N. J	207
Cameraman		Blacksmith welder	208
Cameraman, animator		Cabinetmaker	
Carpenter, shop	$\frac{206}{200}$	Carpenter	
Carpenter, studio	206	Carpenter and carpenter's helper,	
Clerk, shipping		general mechanic	
Custodian, property		Carrier, city	
Editor, film		Charwoman	
Inker	200	Charwoman, head	
Loader, film		Chief, records	
Machinist (maintenance)		Clerk, assistant	. 208
Operator, hot-press (printer)		Clerk, assistant typist	
Operator, mimeograph		Clerk, chief and junior, stock	
Operator, motion picture		Clerk, junior and chief	
Painter	_ 206	Clerk, general	
Property man		Clerk, general, typist and steno- grapher	208
Recorder		Clerk, loading platform	
Repairman, sound apparatus		Clerk, parcel-post	
Retoucher, photographic		Clerk, record searching	
Splicer, film		Clerk, sorting mail	200
Stage grip	_ 200	Clerk, sorting parcel-post	
Naval inspector, cables, Arm-		Clerk, special	
strong and Goldraith Co.,		Clerk, stamper	. 208
New York, N. Y	207	Clerk, stock (property)	
Naval inspector, castings, Inter-		Clerk, stock, custodial	
national Nickel Co., Bayonne,	007	Coal passer	208
N. J.	_ 207	Driver mechanic	. 208
Naval inspector, guns, Morey Machine Co., New York, N.Y.	207	Electrician and helper ( mechan-	
Naval inspector, gun mounts,	_ 201	ical unit) Electrician and helper (property	
Nontune Meter Co New		management)	208
York, N. Y	207	Elevator starter	
York, N. Y. Naval inspector, instrument,	-01	Engineman and assistant	
electrical, Longine Witthauer		Engineman, chief	208
Co., New York, N. Y	207	Engineman, custodian, assistant.	
Naval inspector, ordnance, Bris-		Engineman janitor	
tol and Martin Co., New		Fireman	
York, N. Y	_ 207	Fireman laborer	
Naval inspector, radio, Radio		Foreman, pneumatic tubes	
Corp. of America, Harrison, N. J.	207	Foreman-in-charge (conveyor system)	208
*1	207	system)	

	Region		Region
Title of position	and establish- ment	Title of position	establish- ment
Foreman-in-charge (mechanical		Architect	
unit)	208	Blacksmith	_ 301
Garageman driver	$\frac{208}{208}$	Boatbuilder Boilermaker	
Janitor (large building)	208	Boilermaker (boiler tester)	
Janitor (small building)	208	Bricklayer	
Laborer (custodial) Laborer, facer	208 208	Buffer and polisher Calker	
Laborer, hand-trucker	208	Chipper	_ 301
Laborer, mail-bag-emptier and	208	Compositor	
Laborer, mail-bag-packer	208	Concrete cement worker Conductor, railroad	
Laborer, pneumatic tubes	208	Draftsman	_ 301
Laborer, verifier	208	Driller	
Machinist	208 208	Electrician Elevator mechanic	
Machinist, bearing-borer	208	Engineer, radio	_ 301
Machinist, cylinder	$\frac{208}{208}$	Flange turner	
Machinist, general Machinist, millwright and assist-		Forger, drop Forger, heavy	
tant	208	Forger, light	_ 301
Matron	208	Frame bender	_ 301
Mechanic and helper, cancelling- machine	208	Furnaceman   Gardener	
Mechanic and helper, letter-box_	208	Gas burner or cutter	_ 301
Mechanic and principal, electric	208	General helper, baling (mat	i- 201
door Mechanic assembler, motor	208	tresses) General helper (filling inserts fo	_ 301
Mechanic, chief	208	life-jackets)	_ 301
Mechanic, clock	208	Hammer runner	001
Mechanic, general (property management)	208	Holder-on Inspector, construction	
Mechanic, general, millwright		Inspector, construction, electr	i-
Mechanic, ignition		cal	_ 301
Mechanic, principal, elevator Mechanic, scale		Inspector, construction, mechan	
Mechanic, special, overhauling	208	ical Inspector, engineering materia	1,
Mechanic, typewriter		electrical	_ 301
Mechanic, ventillating Mechanic-in-charge	$\frac{208}{208}$	Inspector, engineering materia mechanical	
Oiler	208	Inspector, radio, assistant	_ 301
Operator, adding-machine		Inspector, radio, junior	
Operator, canceling-machine Operator, conveyor-machine	208	Instrument maker    Job printer	001
Operator, elevator	208	Joiner, shop	_ 301
Operator, freight elevator		Laborer, classified	
Operator, key-punch machine Operator, pneumatic tubes		Linotype operator	
Operator, sorting-machine	208	Loftsman	_ 301
Operator, tabulating-machine		Machine operator, drill-press Machine operator, forging ma	
PainterPlumber	200	chine	301
Polisher, marble	208	Machine operator, molding	_ 301
Repairman, radiator, tinsmith		Machine operator, power-hack	001
Steam fitterSuperintendent (motor vehicle		Machine operator, power tools.	_ 301
service)	208	Machinist	_ 301
Vulcanizer Washer, machine parts		Machinist, outside   Mason, brick	
Window cleaner		Mason, stone	_ 301
		Melter, brass	_ 301
Acetylene operatorAnglesmith		Melter, electric   Millman	001
111191001111011		,	

Title of position	Region and establishment	Title of position	Region and establish- ment
Molder, core		Grinder, cylindrical	
Operator, machine, wood	301	Grinder, disk	303
Ordnanceman		Grinder, internal	_ 303
Packer		Grinder, surface	303
Patternmaker	_ 301	Instrument maker	. 303
Pipe fitter	301	Instrument maker, junior	. 303
Plasterer	_ 301	Instrument-maker helper	. 303
Puncher	_ 301	Junior engineering aide	
Rigger		Junior lens grinder	
Rivet heater		Lay-out man, photolithographic	. 303
Riveter	301	Lay-out man, photolithographic	000
Sandblaster	301	helper	. 303
Saw filer		Leather worker	
Shearer		Lens grinder	. 303 . 303
Shipfitter helper and trainee	301	Machine adjuster Machine operator, automatic	. 505
Temperer		Machine operator, automatic	303
Tile setter		Machine operator, hand, screw	303
Trackman		Machine operator, lathe	
Tree surgeon		Machine operator, milling-ma-	
Watch and chronometer repairer.		chine	
Water tender	. 301	Machinist	303
Welder, electric	301	Millwright	303
Welder, gas	_ 301	Moveman	. 303
Wharfbuilder	301	Oiler	. 303
Aircraft mechanic, motor		Operator, bindery	. 303
Aircraft-instrument mechanic		Operator, explosives	. 303
Electrician, aircraft radio		Operator, graduating and en-	-
Heat treater		graving machine	. 303
Helper, aircraft mechanic, gen-	_	Operator, machine, wood	303
eral		Operator, mechanical time-fuze	, 202
Mechanic learner (burring)	302	female Operator, mechanical time-fuze	. 303
Mechanic learner (laying-up fab		male medianical time-ruze	303
ric)	_ 302	maleOperator, office devices, blue	. 505
Mechanic learner, parachute cush		print	303
ions	. 302	operator, office devices, photo-	
Mechanic learner, parachute		static camera	303
frames	302	Optical-glass grinder and polisher.	303
Mechanic learner, parachute	302	Optical-parts inspector	
Metalsmith	302	Photographer	. 303
Painter, finish and insignia, air	- 302	Photolithographic bookbinder	303
craft		Photolithographic bookbinder	
Parachute repairman		helper Photolithographic platemaker,	. 303
Sheet-metal worker, aircraft			
		Dhot olith agraphic programs	. 303 . 303
Apprentice, mechanical time-fuze female		Photolithographic pressman	303
Assembler, female	303	Plumber   Precision optical worker	
Assistant laboratory aide, female		Precision optical worker helper_	
Belt adjuster		Pressman	
Carpenter	303	Primer worker, female	
Checker, shop	303	Printer	
Draftsman, apprentice	_ 303	Printer's helper	303
Draftsman, assistant	_ 303	Set-up man, automatic-screw	7
Draftsman, principal	. 303	machine	. 303
Engineman, gasoline crane	303	Tool hardener	
Engineman, stationary	. 303	Under engineering aide, female	. 303
Fireman helper, stationary	303	Watch and chronometer repair-	
Fireman, stationary	. 303 . 303	man	303
Furnaceman Gage checker		Baler	304
Gage-checker helper	303	Bundler	
ougo oncomor neiper	. 5051	wandloi	. 504

Title of position	Region and establishment	Title of position	Region and establish- ment
Button sewerChecker, junior	304	Operator, knuckle pressProver	305
Cloth sponger	304	Roller, silver and minor coinage ingots, junior and senior	
Cutter, clothCutter, machine operator	. 304	Scale builder and adjuster Selector (female)	. 305 . 305
Cutter, paper patternCutter, special order	304	Dragtender	306
Cutter's helper, spreader	304	Inspector, dredging Marine engineer	. 306 . 306
Designer, clothing Embroidress, hand	304	Marine engineer Marine fireman, oil Mate, dredge propelling	306
Examiner, inspection miscellane ous supplies.  Examiner, knitted and wover		Aircraft mechanic, junior and	
Examiner, knitted and wover articles	304	seniorAircraft sheet-metal worker	. 307
articles Filler, box Inspector of clothing	304	juniorAircraft woodworker, junior and	_ 307
Inspector of textiles	_ 304	senior	_ 307
Inspector's traineeLaborer, skilled, packer	304	Aircraft-armament mechanic Aircraft-engine inspector, junio	
Operator, blueprint (all grades) Operator, coat		and seniorAircraft-engine mechanic, junio	_ 307
Operator, coat makerOperator, collar maker		and seniorAircraft-propeller mechanic, jun	_ 307
Operator, embroidery-machine. Operator, female, buttonhole make	_ 304	ior	_ 307
er	_ 304	Filter operating engineer Heating engineer	_ 307
Operator, photostatOperator, seamstress, hand	304	Inspector, aircraft supplies Inspector, sewage and water	_ 307
Operator, sewing-machine	_ 304	Leather and canvas worker junior and senior	307
Operator, trouser finisher	_ 304	Mobile machine repairman	_ 307
Operator's helper	_ 304	Plastic molder Sewage-disposal worker	_ 307
Operator's helper, trimmer Pocket setter and maker	_ 304	Waterworks operating engineer_	
Presser Repairman, sewing-machine		Batteryman Cutter and dicer, quartz crystal_	
Scientific aide (all grades) Seamstress	- 304 - 304	Electrician (shop)   Electrician, maintenance	
Sewing-machine, machinist's help		Engineer, operating, power-house	e 308
Sewing machinist	_ 304	Finisher, metal Finisher, tester and holder	308
Storekeeper, junior Tailor, assistant	_ 304	quartz crystal Foreman, shift (box shop)	308
Tailor, dress-coat maker Tailor, general	_ 304	Grader, wafer and blank (quart	_ 308
Tailor, hand buttonhole maker_ Technologist (senior and asso	_ 304	Lap grinder (quartz crystal)	_ 308
ciate) Textile examiner, female		Machinist Machinist, electrical Mechanic, maintenance (bo	_ 308
Under presser		snop)	308
Annealer		Operator, mobile crane Operator, tractor	_ 308
Die maker Die setter	_ 305	Operator, woodworking-machin Orientator (quartz crystal)	_ 308
EngraverFurnace builder	- 305 - 305	Repairman, instrument (and senior)	d _ 308
Junior assayer	_ 305	Repairman, instrument (helpe and junior helper)	er _ 308
Operator, automatic-scale ma	ı-	Repairman, office machines (algrades)	

	Region		Region
Title of position	and establish-	Title of position	and establish
	ment		ment
Repairman, radio	308	Machine operator, drill-press	401
Repairman, telephone (all grades		Machinist, assembly	401
Cortor motal	308	Machinist, production and main	101
Sorter, metal	308		
Steam fitter		tenance	
Technician, cutting room (quartz		Master mechanic	. 401
crystal)	. 308	Molder and apprentice	
Tester, capacitor	308	Optical-glass grinder and pol	-
Winder, armature (helper and		isher	
junior helper)	308	Optical-instrument assembler	401
Winder, armature (senior and	1	Optical-parts inspector	. 401
Winder, armature (senior and regular)	. 308	Optical polish and wax mixer	. 401
Worker, leather and canvas	308	Ordnance worker, female, car	_
,,		tridge-case shop	401
Naval inspector, engineering	y.	Ordnance worker, female, op-	
material, Crown Can Co.	>	tical shop	401
Philadelphia, Pa	309	Ordnance worker, male and	101
Marya' ingrestor engineering	. 000	fomelo machino chen	401
Naval inspector, engineering	á	female, machine shop	401
material, Electric Storage and	1 000	Saw filer	401
Battery Co., Philadelphia, Pa		Senior tool maker and too	
Naval inspector, engineering		maker	401
material, E. J. Stokes Machine	9	Sheet-metal worker	401
Co., Philadelphia, Pa	. 309	Temperer	401
Naval inspector, engineering material, I-T-E Circuit Break	Ž.	Welder	. 401
material, I-T-E Circuit Break	_	Welder, electric	401
er Co., Philadelphia, Pa	309	Welder, electric, boilermaker	r
Naval inspector, engineering	<u>y</u>	Welder, electric, boilermaker	401
material J S Thorn Co.		Welder, gas	401
Philadelphia, Pa	309	, see, garage	
Naval inspector, engineering	7	Draftsman	403
material, Quaker Rubber	r	Gas-mask tester	403
		Glass blower	
Corp., Philadelphia, Pa			
Naval inspector, engineering	3	Glass-blower apprentice	403
material, Westinghouse Electric and Mfg. Co., Philadel	-	NCIII .	40.4
tric and Mig. Co., Philadel	-	Millman	404
phia, Pa	309	Model maker	404
phia, Pa	1		
grades), R. C. A. Mfg. Co.	,	Automotive mechanic	
Camden, N. J.	_ 309	Automotive mechanic, assistant.	
		Automotive mechanic, junior	405
Blacksmith, heavy fires	401	Automotive mechanic, under	405
Boilermaker	401	Laboratory mechanic	405
Boilermaker's apprentice		Laboratory mechanic, assistant	
Box maker.		Laboratory mechanic, junior	405
Cartridge-case maker	401	, <b></b>	
Cartridge-case maker, anneal	_	Aircraft-fabric worker	406
ing	401	Painter, finish and insignia	406
Cartridge-case maker, finisher		Parachute repairman	406
Cartridge ease maker, missier	_ 401	Dib stitcher	406
Cartridge-case maker, punch	401	Rib stitcher	406
pressCartridge-case maker, turret	401	Wireworker, aviation	406
Cartridge-case maker, turret	- 401	A . 1 1/1	407
drill	401	Anglesmith	407
Coppersmith	401	Boatbuilder	. 407
Foundry chipper	401	Boilermaker	407
Furnaceman, foundryGas cutter or burner, boilermak	401	Bricklayer	407
Gas cutter or burner, boilermak	-	Carpenter (boat shop)	407
er's shop	401	Carpenter (boat shop)	407
Heat treater	401	Carpenter helper	407
Inspector, ordnance	401	Carpenter helper (boat shop)	407
Joiner	401	Cement finisher	407
Lay-out man, plate, machine	е	Cement worker	407
shop	401	Die cutter	
Machine operator, boring-mill	401	Die sinker	
1			

	Region		Region
Title of position	and establish-	Title of position	and establish-
	ment		ment
Double-needle operator	407	Pipe coverer and insulator	
Draftsman		Pipe fitter, shop	409
Engineering draftsman aide	407	Plumber	409
Engineering draftsman appren-		Rigger (shop)	409
tice	407	Riveter, shop	409
Engineering draftsman, chief	407	Sailmaker	409
Frame bender	407	Sheet-metal worker	409
Gardener	. 407	Storekeeper	409
Helper, navigation instrument	t	Storekeeper, assistant	409
maker	. 407	Storekeeper, junior	_ 409
Helper trainee, female, machine	9	Storekeeper, under	_ 409
shop	. 407	Tool maker	_ 409
Joiner, supply shop	. 407	Upholsterer	_ 409
Letterer and grainer	. 407	Welder	_ 409
Loftsman	. 407	Welder, electric	
Mason, brick	. 407	Welder, gas	_ 409
Mason, stone	. 407	T01 1 111	
Ordnanceman (supply shop)		Blacksmith	_ 410
Packer, supply shop		Cement finisher	_ 410
Painter		Cement worker	410
Pipe coverer and insulator		Coppersmith	410
Pipe fitter, shop		Furnaceman	
Plasterer		Heat treater	410
Plumber	407	Joiner	- 410 - 410
Riveter, shop		Machine operator, boring-mill	
RooferSailmaker		Machine operator, drill-press	
		Ordnance worker, female Ordnanceman	
Stevedore Storekeeper		Packer	410
Storekeeper, assistant		Painter	410
Storekeeper, junior		Pipe fitter	410
Storekeeper, under	407	Pipe-fitter helper	410
Sweeper		Plumber	410
Tile-plate setter		Sheet-metal worker	
Upholsterer	407	Temperer	410
*		Tool maker	_ 410
Gas cutter	. 408	Welder	_ 410
Machinist	408		
Pipe fitter	408	Clothing examiner	_ 411
Plumber	408	Laborer	_ 411
Welder	408		410
	400	Hand ironer	
Anglesmith	409	Mangle handler	
Blacksmith		Marker	
Boatbuilder		Parachute repairman	_ ::::
Boilermaker		Press operator, laundry	440
Coppersmith		Sorter	_ 410
DraftsmanEngineering draftsman		Carpenter	_ 414
		Painter	
Foundry chipper Furnaceman		Plumber	
Gas cutter and burner		1 Tumber	
Helper trainee		Draftsman, mechanical	_ 415
Joiner	409	Extractor (laundry)	
Letterer and grainer		Laundress, hand	415
Loftsman		Laundryman	
Machine operator, boring-mill			
Machine operator, drill-press	409	Carpenter, custodial	_ 416
Machinist		Charwoman	_ 416
Master mechanic		Charwoman, head	_ 416
Molder	409	Clerk, custodial	_ 416
Painter	409	Laborer, custodial	_ 416

Title of position	Region and establish-	Title of position	Region and establish-
	ment		ment
Lampist	. 416	Junior architect	
Mechanic and helper, custodial.		Loftsman	501
Mechanic, radiator		Machinist, armament	. 501 . 501
Operator, card-punchOperator, tabulating-machine	440	Marine engineman Marine fireman	501
Painter, custodial		Mason, brick or stone	501
Plumber	416	Melter, electric	. 501
D 11	417	Melter, open hearth	. 501
Bookkeeper		Millman Moldon	
Charwoman, head		Molder   Operator, gas plant	501 501
Custodian, assistant		Optical-parts inspector	
Engineman and helper		Ordnanceman	. 501
Laborer, postal		Packer	. 501
Lampist	417	Patternmaker	. 501
Mechanic, general	417	Pipe coverer and insulator Pipe fitter	
Carrier, city mail	418	Plasterer	
Charman janitor	418	Press operator	
Charwoman	418	Puncher	. 501
Clerk	418	Quarterman joiner	. 501
Custodian, assistantFireman		Reinforced-steel worker Rivet heater	
riicinan	_ 110	Riveter	
Anglesmith	501	Roofer	
Architect	_ 501	Sailmaker	501
Boatbuilder	501	Sandblaster	501
Boilermaker	501 501	Senior general mechanic, re-	
Calker, woodCarpenter, ship	501	frigeration Sewer	
Cement finisher		Shearer	
Cement worker	501	Sheet-metal worker	501
Chipper and calker	501	Shipwright	501
Coppersmith helper	501	Tile and plate setter	
Coppersmith helperCraneman, electrical		Tool maker Water tender	501
Craneman, electrical, hammer		Welder, electric	
head type		Welder, gas	
Cupola tender	_ 501		
Driller preumatic	501 501	Apprentice, blacksmith, heavy	502
Driller, pneumaticElectrician, cable splicer		firesApprentice, blacksmith, other	. 002 r
Electroplater		fires	502
Engineman, Diesel	501	Apprentice, electrician	502
Engineman, stcam		Apprentice, coppersmith	
Flange turner		Apprentice, joiner	
Forger, heavy		Apprentice, molderApprentice, patternmaker	
Forger, light	501	Apprentice, plumber	502
Foundry chipper	_ 501	Apprentice, machinist	502
Frame bender	_ 501	Apprentice, rigger	
Furnaceman		Apprentice, sailmaker	
GalvanizerGas cutter or burner	_ 501 _ 501	Apprentice, shipfitterApprentice, shipwright	
Hammer runner		Blacksmith	502
Handyman	_ 501	Carpenter	502
Heat treater	_ 501	Carpenter foreman	
Holder on	_ 501 _ 501	Checker, under Draftsman	502 502
Holder-onInstrument maker	_ 501	Electrician	502
Job printer		Electrician, senior	_ 502
Joiner			

Instrument repairman	Title of position	Region and	Title of position	Region and
Laborer, unclassified	Tivio of position	establish- ment		establish- ment
Superintedent, motor vehicles   Sotor	Instrument repairman	_ 502	Mechanic, general	505
Machanic shelper, general.   502				
Mechanic's helper, general	Laborer, unclassified			
Operator, machine.         502         Carrier, rural.         506           Optical-instrument assembler         502         Charrier, rural.         506           Optical-parts inspector.         502         Chief, supply.         506           Optical-parts inspector.         502         Chief, supply.         306           Painter.         502         Clerk, substitute railway postal.         506           Sheet-metal worker.         502         Clerk, substitute railway postal.         506           Sheet-metal worker.         502         Clerk, substitute railway postal.         506           Watch and chronometer repairman.         502         Clerk, substitute railway postal.         506           Cleaner, radiator tube, copper.         503         Mechanic, chief.         506           Cleaner, radiator tube, copper.         503         Mechanic, chief.         506           Chief, supplies.         504         Mechanic, chief.         506           Chief, supplies.         504         Mechanic, chief.         506           Cleaner, radiator tube, copper.         504         Mechanic, chief.         504           Clerk, supplies.         504         Mechanic, chief.         504           Clief, supplies.         504         Mechanic,			Supervisor	. 202
Operator, sewing-machine, power.         502         Carrier, rural         506           Optical-instrument finisher         502         Charwoman         506           Optical-instrument finisher         502         Charwoman         506           Optical-parts inspector         502         Chief, records         506           Plumber         502         Clerk, substitute railway postal         506           Swe filer         502         Clerk, substitute railway postal         506           Sheet-metal worker         502         Clerk, substitute railway postal         506           Sheet-metal worker         502         Clerk, substitute railway postal         506           Sheet-metal worker         502         Clerk, substitute railway postal         506           Cleaner, radiator tube, copper         503         Disassembler, general         506           Cleaner, radiator tube, copper         503         Disassembler, general         506           Chief, records         504         Mechanic, chief         506           Chief, records         504         Mechanic chief         504           Clerk, substitute railway postal         506           Mechanic, chief         504         Mechanic, chief         508           C			Carrier, city	506
Optical-instrument finisher         502         Charwoman         506         Chief, records         506         Optical-parts inspector         502         Chief, supply         506         So         Optical-parts inspector         502         Chief, supply         506         So         Chief, supply         506         So         Chief, supply         506         So         Chief, supply         506         Chief, supply         506         So         Chief, supply         506         Chief, supply         506         So         Chief, supply         506         So         So         Clerk         502         Clerk, substitute railway postal         506         So         So         Cleare, radiator tube, copper         503         Disassembler, generator         503         So         So         Clearer, radiator tube, copper         503         Mechanic, chief         506         Mechanic, chief         506         Mechanic, chief         506         Mechanic, chief         504         Mechanic, chief         504         Mechanic, chief         504         Mechanic, sassistant         504         Supervisor         507         Naval inspector, pereral, engineering material         507         Naval inspector, pereral, engineering material         507         Naval inspector, sadio         507         Naval inspector, radio         507 <td></td> <td></td> <td></td> <td></td>				
Optical-parts inspector         502         Chief, supply         506           Painter         502         Clerk         506           Plumber         502         Clerk, substitute railway postal         506           Sheet-metal worker         502         Custodian, assistant         506           Watch and chronometer repairman         502         Driver garageman         506           Cleaner, radiator tube, copper         503         Mechanic, assistant         506           Loader, film         503         Mechanic, chief         506           Chief, records         504         Mechanic, driver         506           Chief, supplies         504         Mechanic, general         506           Cleaner, windows         504         Mechanic, general         506           Cleaner, windows         504         Supervisor         506           Engineman, assistant         504         Supervisor         506           Engineman, chief         504         Naval inspector, general, enginering material         507           Guard         504         Naval inspector, ordnance, engineering material         507           Laborer (custodial)         504         Aireraft electrician         601           Mechanic, chief </td <td>Optical-instrument assembler</td> <td>_ 502</td> <td>Charwoman</td> <td>_ 506</td>	Optical-instrument assembler	_ 502	Charwoman	_ 506
Painter			Chief, records	_ 506
Plumber				
Saw filer				
Sheet-metal worker		<b>=</b> 00		
Watch and chronometer repairman   So2				
Cleaner, radiator tube, copper		-		_ 506
Cleaner, radiator tube, copper	man	_ 502		
Disassembler, generator   503   Mechanic, delevator   506	Claren radiator tuba connor	502	Laborer	_ 506
Mechanic, general		F 0 0	Mechanic driver	- 506 506
Operator, elevator	Loader film			
Chief, supplies	1000001, 111111111111111111111111111111			
Cleaner, windows	Chief, records			
Clerk			Supervisor	_ 506
Driver mechanic			Namel improved an amount on air	
Driver mechanic   504   Engineman   504   Engineman   504   Engineman, assistant   504   Engineman, assistant   504   Engineman, chief   504   Engineman helper   504   Garageman driver   504   Aircraft electrician   601   Aircraft sheet-metal worker, bench   601   Aircraft sheet-metal worker, bench   601   Aircraft sheet-metal worker, bench   601   Aircraft sheet-metal worker, plane   601   Aircraft-amintenance supervisor, junior assistant   601   Aircraft-radio delectrician, bench   601   Aircraft-radio delectrician, bench   601   Aircraft-radio mechanic, installed   601   Aircraft-radio mechanic, bench   601   601   601   601   601   601   60			navai inspector, general, engi-	507
Engineman			Naval inspector mechanica	1 307
Engineman, assistant         504         Naval inspector, ordnance, engineering material         507           Engineman helper         504         Naval inspector, radio         507           Garageman driver         504         Naval inspector, radio         507           Guard         504         Aircraft electrician         601           Janitor         504         Aircraft painter, series         601           Laborer (custodial)         504         Aircraft painter, series         601           Laborer's foreman         504         Aircraft sheet-metal worker, bench         601           Machanic, chief         504         Aircraft sheet-metal worker, bench         601           Mechanic, elevator         504         Aircraft sheet-metal worker, bench         601           Mechanic, general         504         Aircraft sheet-metal worker, bench         601           Superintendent, motor vehicles         504         Aircraft-armament mechanic         601           Superintendent, motor vehicles         504         Aircraft-radio electrician, bench         601           Charwoman         505         Clerk, susistant         505         Clerk, junior property and supply         601           Clerk         505         Foreman, leather and canvas         worker				
Supervisor		_ 504	Naval inspector, ordnance, eng	i <b>-</b>
Garageman driver         504         Naval inspector, textile         507           Guard         504         Aircraft electrician         601           Janitor         504         Aircraft electrician helper         601           Laborer (custodial)         504         Aircraft painter, series         601           Laborer's foreman         504         Aircraft painter, series         601           Mechanic, chief         504         Aircraft sheet-metal worker, bench         601           Mechanic, elevator         504         Aircraft sheet-metal worker, plane         601           Mechanic, general         504         Aircraft sheet-metal worker, plane         601           Stenographer and typist         504         Aircraft-armament mechanic         601           Supervisor         504         Aircraft-radio electrician, bench         601           Aircraft-radio mechanic, bench         Aircraft-radio mechanic, bench         601           Aircraft-radio mechanic, bench         601         Aircraft-radio mechanic, bench         601           Chief, records         505         505         Clerk, junior property and supply         601           Clerk, assistant         505         Electrician         601           Clerk, assistant         505	Engineman, chief			
Guard         504           Guard, eaptain         504           Janitor         504           Laborer (custodial)         504           Laborer's foreman         504           Laborer's foreman         504           Lampist         504           Mechanic, chief         504           Mechanic, elevator         504           Mechanic, general         504           Operator, elevator         504           Superintendent, motor vehicles         504           Supervisor         504           Charman         505           Charwoman         505           Chief, records         505           Clerk         505           Clerk, assistant         505           Clerk, assistant         505           Engineman         505           Engineman, assistant         505           Engineman, helper         505           Fireman, laborer         505           Laborer's foreman         505           Mechanic, instrument, aircraft, plane         601           Mechanic, instrument, aircraft, plane         601           Mechanic, eamera         601           Mechanic, eamera				
Guard, captain		F 0.4	Navai inspector, textile	_ 507
Sanitor			Aircraft electrician	601
Laborer (custodial)         504         Aircraft painter, series         601           Laborer's foreman         504         Aircraft sheet-metal worker, bench         601           Mechanic, chief         504         Aircraft sheet-metal worker, bench         601           Mechanic, elevator         504         Aircraft sheet-metal worker, plane         601           Operator, elevator         504         Aircraft sheet-metal worker, plane         601           Stenographer and typist         504         Aircraft-armament mechanic         601           Supervisor         504         Aircraft-radio electrician, bench         601           Supervisor         504         Aircraft-radio mechanic, bench         601           Aircraft-radio mechanic, bench         Aircraft-radio mechanic, installed         601           Charwoman         505         Clerk, junior property and supply         601           Chief, records         505         Clerk, junior property and supply         601           Clerk, assistant         505         Electrician         601           Clerk, assistant         505         Foreman, leather and canvas worker         601           Engineman         505         Mechanic, instrument, aircraft, plane         601           Fireman, helper <t< td=""><td>Janitor</td><td></td><td>Aircraft electrician helper</td><td>_ 601</td></t<>	Janitor		Aircraft electrician helper	_ 601
Lampist	Laborer (custodial)	_ 504	Aircraft painter, series	_ 601
Mechanic, chef         504         Aircraft sheet-metal worker, plane         601           Mechanic, general         504         Aircraft-armament mechanic         601           Operator, elevator         504         Aircraft-armament mechanic         601           Stenographer and typist         504         Aircraft-maintenance supervisor, junior assistant         601           Supervisor         504         Aircraft-radio electrician, bench         601           Aircraft-radio mechanic, bench         601         Aircraft-radio mechanic, installed         601           Charman         505         Clerk, junior property and supply         601           Chief, records         505         Clerk, junior property and supply         601           Clerk, assistant         505         Electrician         601           Clerk, assistant         505         Engineman janitor         601           Custodian, assistant         505         Foreman, leather and canvas         601           Engineman         505         Mechanic, instrument, aircraft, bench         601           Fireman, helper         505         Mechanic, instrument, aircraft, plane         601           Fireman, laborer         505         Mechanic, radio         601           Laborer's foreman			Aircraft sheet-metal worker	r,
Mechanic, general			bench	_ 601
Mechanic, general         504         Aircraft-armament mechanic         601           Operator, elevator         504         Aircraft-maintenance supervisor,         601           Stenographer and typist         504         Aircraft-maintenance supervisor,         601           Supervisor         504         Aircraft-radio electrician, bench         601           Supervisor         504         Aircraft-radio mechanic, bench         601           Charman         505         Stalled         601           Charwoman         505         Clerk, records         505           Chief, records         505         Clerk, junior property and supply         601           Clerk         505         Electrician         601           Clerk, assistant         505         Engineman janitor         601           Custodian, assistant         505         Foreman, leather and canvas worker         601           Engineman         505         Mechanic, instrument, aircraft, plane         601           Fireman, helper         505         Mechanic, radio         601           Laborer's foreman         505         Mechanic, radio         601           Laborer's foreman         505         Mechanic, senior, aerial photo-graphic camera         601  <			nlane sincet-metal worker	601
Operator, elevator         504         Aircraft-maintenance supervisor, junior assistant         601           Superintendent, motor vehicles         504         Aircraft-radio electrician, bench         601           Supervisor         504         Aircraft-radio mechanic, bench         601           Charman         505         Aircraft-radio mechanic, installed         601           Charwoman         505         Clerk, junior property and supply         601           Chief, records         505         Clerk, junior property and supply         601           Clerk         505         Electrician         601           Clerk, assistant         505         Engineman janitor         601           Custodian, assistant         505         Foreman, leather and canvas         601           Engineman         505         Mechanic, instrument, aircraft, bench         601           Fireman, helper         505         Mechanic, instrument, aircraft, plane         601           Fireman, laborer         505         Mechanic, radio         601           Laborer's foreman         505         Mechanic, senior, aerial photometric senior, description         601           Laborer's foreman         505         Mechanic, senior, aerial photometric senior         601			Aircraft-armament mechanic	601
Superintendent, motor vehicles   504   Aircraft-radio electrician, bench   601   Aircraft-radio mechanic, bench   601   Bricklayer   601   Bricklayer   601   Clerk, junior property and supply   601   Clerk, assistant   505   Electrician   601   Electrician   601   Electrician   601   Foreman, leather and canvas worker   601   Mechanic, instrument, aircraft, bench   601   Mechanic, instrument, aircraft, plane   601   Mechanic, radio   601   Mechanic, radio   601   Mechanic, radio   601   Mechanic, senior, aerial photo- mechanic   601   Mechanic, senior, aerial photo- mechanic   601   601   Mechanic, senior, aerial photo- mechanic   601   Mechanic, senior, aerial photo- mechanic, aircraft-radio mechanic, aircraf		~ ~ 4		
Supervisor				
Aircraft-radio mechanic, installed				
Charman         505         stalled         601           Charwoman         505         Bricklayer         601           Chief, records         505         Clerk, junior property and supply         601           Clerk         505         Clerk, junior property and supply         601           Clerk, assistant         505         Electrician         601           Custodian, assistant         505         Foreman, leather and canvas           Driver garageman         505         Worker         601           Engineman         505         Mechanic, instrument, aircraft, bench         601           Fireman, helper         505         Mechanic, instrument, aircraft, plane         601           Fireman, laborer         505         Mechanic, instrument, aircraft, plane         601           Laborer's foreman         505         Mechanic, radio         601           Laborer's foreman         505         Mechanic, senior, aerial photometer         601           Mechanic, chief         505         Guamera         601	Supervisor	504		
Charwoman         505         Bricklayer         601           Chief, records         505         Clerk, junior property and supply         601           Clerk         505         Electrician         601           Clerk, assistant         505         Engineman janitor         601           Custodian, assistant         505         Foreman, leather and canvas           Driver garageman         505         worker         601           Engineman         505         Mechanic, instrument, aircraft, bench         601           Fireman, helper         505         Mechanic, instrument, aircraft, plane         601           Fireman, laborer         505         Mechanic, radio         601           Laborer's foreman         505         Mechanic, radio         601           Laborer's foreman         505         Mechanic, senior, aerial photometal	Charman	505		
Chief, records	CV3		Bricklayer	601
Clerk         505         Electrician         601           Clerk, assistant         505         Engineman janitor         601           Custodian, assistant         505         Foreman, leather and canvas           Driver garageman         505         Worker         601           Engineman         505         Meehanic, instrument, aircraft, bench         601           Fireman, helper         505         Mechanic, instrument, aircraft, plane         601           Fireman, laborer         505         Mechanic, instrument, aircraft, plane         601           Laborer         505         Mechanic, radio         601           Laborer's foreman         505         Mechanic, senior, aerial photometric, chief         505	Chief, records		Clerk, junior property and sup	)-
Clerk, assistant         505         Engineman janitor         601           Custodian, assistant         505         Foreman, leather and canvas         601           Engineman         505         Mechanic, instrument, aircraft, bench         601           Engineman, assistant         505         Mechanic, instrument, aircraft, plane         601           Fireman, helper         505         Mechanic, instrument, aircraft, plane         601           Laborer         505         Mechanic, radio         601           Laborer's foreman         505         Mechanic, radio         601           Mechanic, chief         505         graphic camera         601	Chief, supply			
Custodian, assistant         505         Foreman, leather and canvas worker         601           Engineman         505         Mechanic, instrument, aircraft, bench         601           Fireman, helper         505         Mechanic, instrument, aircraft, plane         601           Fireman, laborer         505         Mechanic, instrument, aircraft, plane         601           Laborer         505         Mechanic, radio         601           Laborer's foreman         505         Mechanic, radio         601           Mechanic, chief         505         graphic camera         601				
Driver garageman         505         worker         601           Engineman         505         Mechanic, instrument, aircraft, bench         601           Fireman, helper         505         Mechanic, instrument, aircraft, plane         601           Laborer         505         Mechanic, instrument, aircraft, plane         601           Laborer         505         Mechanic, radio         601           Laborer's foreman         505         Mechanic, senior, aerial photographic camera         601				
Engineman         505         Mechanic, instrument, aircraft, bench         601           Fireman, helper         505         Mechanic, instrument, aircraft, plane         601           Fireman, laborer         505         Mechanic, instrument, aircraft, plane         601           Laborer         505         Mechanic, radio         601           Laborer's foreman         505         Mechanic, senior, aerial photographic camera         601			worker	
Engineman, assistant         505         bench         601           Fireman, helper         505         Mechanic, instrument, aircraft, plane         601           Laborer         505         Mechanic, radio         601           Laborer's foreman         505         Mechanic, senior, aerial photographic camera         601	Engineman	505	Mechanic, instrument, aircraf	
Fireman, laborer 505 plane 601 Laborer 505 Mechanic, radio 601 Laborer's foreman 505 Mechanic, senior, aerial photo- Mechanic, chief 505 graphic camera 601	Engineman, assistant	505		
Laborer 505 Mechanic, radio 601 Laborer's foreman 505 Mechanic, senior, aerial photo- Mechanic, chief 505 graphic camera 601	Fireman, helper	505		
Laborer's foreman 505 Mcchanic, senior, aerial photo- Mechanic, chief 505 graphic camera 601	Laborer	505 505		
Mechanic, chief 505 graphic camera 601				
Mechanic, driver 505 Millwright 601			graphic camera	_ 601
			Millwright	_ 601

Title of position	Region and establish- ment	Title of position	Region and establish- ment
PatternmakerPhotolithographic reproducer's helper	3	Assistant inspector, chemical warfare material	609
Repairman, mobile machine Storekeeper, heavy duty Storekeeper, light duty	601	Inspector, engineering material, mechanical	610
Aircraft mechanic, juniorAircraft mechanic's helper	. 602	Inspector, levee and embank- ment	611
BlacksmithBlacksmith's helper	. 603	Inspector, ordnance material Inspector, powder and explo-	612
Boilermaker Boilermaker's helper Carpenter, shop	603	sives  Machinist, armament, senior	613 616
Engineer, Diesel, marine Machinist, production Operator, jackhammer	603	Operator, junior coal unloader Repairman, heating control	617 617
Welder, electric	604	Repairman, refrigeration con- trol	617
Cabinetmaker, master Checker, clerical Checker, clerical, junior	604	Storekeeper, motor parts specialist	618
Checker, clerical, underChecker, heavy dutyChecker, heavy duty, junior	604	Naval inspector, airplane, ele- vator assembly, Williamson	
Checker, heavy duty, under Examiner, clothing Harness cutter	604	Heater Co., Cincinnati, Ohio Naval inspector, ammunition, F. H. Lawson Co., Cincinnati,	619
Harnessmaker Inspector, leather Inspector, miscellaneous supplies	604	Ohio Naval inspector, ammunition (associate and under), Cin-	619
Inspector, stoves and ranges Inspector, tents and clothing Inspector, textile and tentage	604	cinnati Ballcrank Co., Cincinnati, Ohio	619
Inspector, wood products  Millhand, molder  Operator, pump  Repairman, stove	604	minum Industries, Cincinnati, Ohio	619
SaddlemakerSheet-metal worker, maintenance Truck dispatcher	604	Naval inspector, castings, light (associate and under), Alu- minum Industries, Cincinnati, Ohio	619
Draftsman, under engineering	g	Naval inspector, machinery, Lodge and Shipley Co., Cin- cinnati, Ohio	
Engineering aide, office Engineman, steam, electric Mechanic, automobile	605	Naval inspector, ordnance, Amer- can Can Co., Cincinnati, Ohio Naval inspector, ordnance, heavy	619
Mechanic, special auto-body builder	. 605	( u n d e r ), Corcoran-Brown Lamp Co., Cincinnati, Ohio Naval inspector, ordnance, light	619
Drill runner	. 606	( u n d e r ), Corcoran-Brown Lamp Co., Cincinnati, Ohio Naval inspector, plastic (all	619
Helper, mechanical machinist Mechanic's helper, general Overseer, plant, electroplating	607	grades), Formica Co., Cin- einnati, Ohio Naval inspector, targets, Warner	619
Packer and senior packer Polisher	607	Industries, Inc., Cincinnati, Ohio Naval inspector, valves, Lunken-	619
Foreman, general	608	heimer Co., Cincinnati, Ohio	619

	Region	,	Region
Title of position	and	Title of position	and
• • • • • • • • • • • • • • • • • • • •	establish- ment		establish- ment
Armorer		Foremen and assistant turnet	
Armorer, field service		Foreman and assistant, turret-   lathe	701
Armorer, traveling, small arms		Foreman and assistant, welding	
		Foreman and assistant, welding	. 701
Maintenance Assembler, small arms and equip			
		working	
Assembler, tank and tractor		Foreman, artillery maintenance	
Assembler, vehicle shop	701	Foreman, assembly recuperator	
Ranchman machinist	701	Foreman assistant, general	
Benchman, machinist		Foreman, automotive	. 701
Benchman, small arms and equip		Foreman, blueprint	. 701
ment	701	Foreman, bridge	701
Blacksmith		Foreman, cloth and leather	
Boilermaker		Foreman, construction and main-	
Boss, gang, mechanical trades		tenance	. 701
Bricklayer		Foreman, electrical	701
Carpenter	701	Foreman, forge	. 701
Cement finisher	701	Foreman, garage	
Checker, shop		Foreman, general	
Coremaker		Foreman, paint	
Cupola tender		Foreman, pattern	. 701
Die setter		Foreman, plumbing	. 701
Die sinker		Foreman, tool issuing	. 701
Electrician		Foreman, welder	. 701
Fabric worker		Foreman, woodworking	
Foreman and assistant, auto		Forger, drop	
matic-screw machine		Furnaceman	
Foreman and assistant, depart	-	Gas burner and cutter	
ment	701	Girl, shop	701
ment Foreman and assistant, drill	-	Grinder, rough	. 701
press	. 701	Hardener, tool	. 701
Foreman and assistant, electri		Heat treater	. 701
_ cal	701	Helper, heat treater	
Foreman and assistant, experi	-	Helper, mechanic, plumber	. 701
mental	. 701	Helper, molder	. 701
Foreman and assistant, forge	701	Helper, plater	
Foreman and assistant, foun		Helper, sandblast operator	
_ dry	. 701	Inspector, artillery maintenance.	
Foreman and assistant, garage_		Inspector, shop	
Foreman and assistant, grinding.		Instrument maker	
Foreman and assistant, hydraulic		Janitor (female)	
press	. 701	Janitor (male)	
Foreman and assistant, inspec		Keeper, material	
tion	701	Laborer, classified, female	
Foreman and assistant, lay-out		Leather worker, benchman	
Foreman and assistant, machine.		Leather worker, special	701
Foreman and assistant, mainte		Lineman	. 701
_ nance	701	Machinist	
Foreman and assistant, paint	. 701	Machinist, traveling, artillery	
Foreman and assistant, plan-		maintenance	701
ning	701	Mason, stone	701
Foreman and assistant, printing.	701	Mechanic, automotive	. 701
Foreman and assistant, recuper	-	Melter	701
ator	701	Molder	701
Foreman and assistant, repair		Moveman	701
Foreman and assistant, sheet		Oiler	701
		Operator, air-compressor	701
metal		Operator, elevator	701
Foreman and assistant, smal		Operator, machine, automatic-	
arms		screw	701
Foreman and assistant, too		Operator, machine, cut-off	701
making.		Operator, machine, driller	
Foreman and assistant, tripod	. 701	Operator, machine, general	701

	Region	1	Region
Title of position	establish- ment	Title of position	and establish- ment
Operator, machine, hydraulic	-	Mechanic, senior, general wood	
press	701	working	703
Operator, machine, lapping-re	-	Painter	. 703
cuperator	_ 701	Plumber	. 703
Operator, machine, power load		Plumber's helper	- 703
Operator, machine, precision	701	Refrigeration mechanic	. 703
grinder	701	Sanitary engineer   Senior foreman, automobile me	703
Operator, machine, sheet-metal_	701	chanic	703
Operator, machine, turret-lathe_		Senior operator, grader	703
Operator, machine, wood	_ 701	Senior storekeeper	. 703
Operator, sandblast	701	Sheet-metal foreman	. 703
Operator, star-gage	_ 701	Sheet-metal worker	. 703
Operator, tractor, shop	- <b>701</b>	Storekeeper	. 703
Operator, water-filterPacker	701 701	Under storekeeper	. 703
Painter	701	Assistant storekeeper	704
Patternmaker, metal	701	l Carpenter	704
Plater	701	Classified laborer	704
Polisher	701	Elevator operator	704
Printer		Janitor	704
Repairman, general		Junior checker	. 704
Repairman, utilities		Mechanic	. 704
Riveter		Packer	. 704
Saw filer		StorekeeperUnder storekeeper	. 704 . 704
Set-up man	701	Chder storekeeper	. 704
Sheet-metal worker	701	Inspector, heavy duty	. 706
Steamfitter	701	Inspector, light duty	706
Stock finisher	. 701		
Storekeeper, junior		Inspector, heavy duty	707
Subinspector, small arms mainte		Inspector, light duty	. 707
nance		Inchestor beauty duty	700
Surface treaterTargeter	701	Inspector, heavy duty Inspector, light duty	. 708 . 708
Tool chaser		Imspector, fight daty	. 100
Tool chaser, foreman, assistant	701	Inspector, heavy duty	709
Tool maker	701	Inspector, light duty	709
Tool maker, precision			
Tool maker, subeligible		Baker	710
Welder, electrical	701	Chief cook	710
		Chief mess attendant	
Junior packer	702	First cook	710
Seamstress		Meat cutter	710
Shoe repairman Tailor		Mess attendant	710
Tent repairman			
Textile examiner	702	Carpenter	711
		Cook	
Assistant storekeeper	. 703	Dietician   Drug clerk (pharmacist)	711 711
Automobile mechanic	703	Engineer	711
Carpenter helper	<b>703</b>	Fireman	711
Chief mechanic, foreman	703	Janitor	711
Electrician	703	Janitor Laborer, classified	711
Engineer and superintendent o	f	Laboratory technician	711
construction	703	Laundry employee	
Fuel overseerHelper, automobile mechanic	- 703 - 703	Mess attendant Physiotherapy aide	$711 \\ 711$
Junior checker	703	Ward attendant, female	711
Junior storekeeper	. 703	Ward attendant, male	711
Labor foreman.	703	Yardman (gardener)	

	Region		Region
Title of position	and .	Title of position	and
	establish- ment	· ·	establish ment
Cook		Subinspector, male, process in-	
Dietician		spector	801
Dietician	_ 712	Subinspector, mercury-crack	. 801
Mess attendant	_ 712	Subinspector, ordnance material,	
Ward attendant		femaleSubinspector, ordnance material	801
Wardmaster	_ 712	Subinspector, ordnance material	901
Custodian, assistant	_ 713	maleSubinspector, pulley-pull	. 801 . 801
Electrician	# 1 O	Timekeeper	801
Janitor and janitor-foreman		Under proof technician	801
Lampist			
Operator, passenger elevator	_ 713	Acetylene-burner machine	. 802
Polisher, marble	_ 713	Air-compressor operator	. 802
Cl. 1 4 1	714	Arc welder, erect	. 802
Clerk, stockroom	- 714 - 714	Arc welder, flat	. 802 . 802
Electrician's helper Janitor		Blacksmith Burner, acetylene	802
Lampist		Checker, labor material (audi-	
Mechanic, elevator		tor)	
Mechanic, letter-boxes		Checker, steel	
Operator, passenger elevator		Chipper	. 802
		Crane operator	802
Charwoman	_ 715	Draftsman, engineering (ship)	
Cleaner, marble	_ 715	Draftsman, engineering aide	. 802
Electrician's helper	- 715 - 715	Grinder (compressed air)	802
Elevator starter Laborer		Hull inspector	
Sorter, mail		Lay-out man	
Solver, manifestation		Lay-out man (helper)	
Electrician	_ 716	Loftsman	
Laborer	_ 716	Plate bender	. 802
Loader, mail truck	_ 716	Plate-bender helper	. 802
Mechanic, mail-box		Recorder of welding records	
Mechanic, scales	- 716 716	Rigger director of crops opens	802
Mechanic, typewriter Operator, freight elevator	- 716 - 716	Rigger (director of crane opera	802
Plumber		Senior welding inspector	802
Sorter, mail bags		Shipfitter	802
Steam fitter		Shipfitter helper	802
		Student welder	802
Assistant chief inspector	_ 801	Timekeeper	802
Assistant clerk	_ 801	Tracer, draftsman office	802
Assistant proof technician		Welder, arc, erect and flat	802
Checker		Welding instructor Welding supervisor	802
Chronographer, ammunition		Troiding Supervisor	- 002
proof technician	_ 801	Minor engineering aide	803
Gage maker	_ 801	Packer	. 803
Gunner, ammunition-proof tech	1-		
nician		Grease monkey (dray line)	
Instrument repairman		Powder monkey	- 805
Junior proof technician	- 801 - 801	StorekeeperStorekeeper, junior	805
Minor proof technician		Tailor	
Principal proof technician	_ 801		
Proof technician	_ 801	Charman	
Senior proof technician	_ 801	Cook	. 806
Storekeeper		Deck hand, dredge	. 806
Subinspector, cartridge distribution	l- 901	Dredgemaster	806
subinspector, female, prime	801	Engineman, dieselLaunchman	806
drop	- 801	Operator, crane	806
or open a second	_ 001	opolator, orange and a second	

	Pogion		Doules
Title of position	Region and	Title of position	Region and
Title of position	establish- ment	Title of position	establish-
Outsides mater book		Commenter	ment
Operator, motor-boat	_ 806   _ 806	Charman	- 809 - 809
Ship keeperWaitress	_ 806	Charman Charwoman, head	809
waitiess	_ 800	Engineman	809
Boxmaker	807	Fireman laborer	809
Clerk, under (auto parts)	807	Laborer	
Laborer (bull gang)	807	Laborer, foreman	809
Laborer (warehouse janitor)	807	Mechanic, canceling-machine	809
Packer	807	Mechanic, general	809
Parts man (auto)	807	Polisher, marble	809
Storckeeper, junior (receiving		*	
clerk)		Carrier, city and substitute	810
Storekeeper, under (auto parts)		Carrier, rural and substitute	810
Superintendent of shops	_ 807	Clerk	810
75	000		
Bacteriologist		Messenger, special delivery	811
Baker (hospital)		Q-1-:1	010
Checker	- 808	Cabinetmaker	812
Classifier (laundry)	- 808	Charwoman	
Clerk, supply (laundry)		Clerk, custodial	812
Cook Dental assistant		Clerk, stock, junior	812 812
Engineer, laundry		Custodian, assistant	812
Extractor man (laundry)		Electrician Engineman, chief	
Ironer and feeder, flatwork		Janitor	812
Janitor		Laborer	
Janitress		Machinist, general	812
Marker		Machinist helper	
Messenger		Mechanic, canceling-machine	812
Operator, handkerchief		Mechanic, letter box	
Operator, pants-press	_ 808	Mechanic, letter-box and assist -	
Operator, shirt-unit	_ 808	ant	812
Operator, tumbler (laundry)	_ 808	Mechanic, scale and typewriter_	812
Package-tier, laundry	_ 808	Operator, elevator	812
Painter	_ 808	Polisher, marble	812
Painter, foreman	_ 808	a	010
Painter, helper	_ 808	Cabinetmaker	813
Plumber		Carpenter, carpenter assistant	
Plumber Plumber, foreman	_ 808: _ 808:	and helper	
		Charman Charman	813 813
Plumber helperPlumber, senior	808	Charwoman Cleaner, windows	
Receiver (laundry)	808	Clerk, custodial	813
Repairman, shoe (junior and		Custodian, assistant	813
senior)		Custodian, junior, assistant	
Seamstress		Engineman and chief	
Seamstress, senior		Engineman janitor	
Shipper (laundry)	_ 808	Fireman	
Sorter and subsorter	_ 808	Fireman helper	
Steam fitter	808	Fireman laborer	813
Steam fitter, junior and senior	_ 808	Guard, checker	813
Steam-fitter helper	_ 808	Guard, door watchman	813
Steam-fitter foreman		Guard, fire prevention	813
Storekeeper, assistant and junior.		Janitor, head	813
Superintendent (laundry)	- 808	Laborer	813
Supervisor of messanger service		Laborer, foreman	813
Supervisor of messenger service_ Tailor, junior (shoe repair depart		Mechanic, canceling-machine	
ment)	808	Mechanic, foreman	813 813
Technician, dental laboratory	808	Mechanic, helper, general Mechanic, telephone	813
Washman	808	Oiler	813
Wrapper			
,,		1	3.0

	Region		Region
Title of position	and establish-	Title of position	and establish-
	ment		ment
Painter	_ 813	Inspector, grouting	907
Polisher, marble	_ 813	Oiler, dragline and shovel	
Welder mechanic	_ 813	Operator, bulldozer	
Comics and substitute sites	016	Operator, bulldozer, Diesel	
Carrier and substitute, city		Operator, compressor	907 907
Carrier and substitute, rural Carrier, foreman		Operator, concrete mixer Operator, derrick	907
Clerk, C. O. D		Operator, dragline and shovel	907
Clerk, distributing	816	Operator, dragline helper	
Clerk, financial	_ 816	Operator, jackhammer	907
Clerk, head	_ 816	Operator, mechanical equipment,	,
Clerk, registered mail		core-drill	907
Clerk, war bonds and postal sav		Operator, mechanical equipment,	007
Ings		drill-rig   Operator, power shovel, Lima	907 907
Laborer, custodial		Operator, power shovel, Ema	
Messenger, special delivery		west	
Postmaster, assistant		Operator, pump, Diesel	
Superintendent of mails		Operator, pump, gasoline	
**************************************		Operator, stone finish	907
Blacksmith		Operator, tractor, carry-all at-	
Carpenter	_ 817	tachment	
Machinist, senior Mechanic, automobile, engin	_ 817	Operator, tractor, crawler type	
		Powderman	907
Assembly	_ 817	Chooker (nargel post)	908
Mechanic, automobile, ignitio and carburetor	_ 817	Checker (parcel post) Checker (weights)	908
Mechanic automobile senior		Clerk, assistant, storage	908
Mechanic, automobile, senior engine assembly	817	Cutter, stencil	908
Mechanic, automobile, senio	r,	Cutter, stencil Foreman of packers, junior	908
ignition and carburetor	817	Inspector	908
	001	Inspector, parcel-post	
Garageman		Labeler	908
Mechanic, general		Laborer (aisle)	908
Mechanic, junior, general Sewage-disposal plant worker		Laborer (box supply) Laborer (operations section)	
bewage-disposar plant worker 11	_ 501	Laborer (parcel-post)	908
Automotive mechanic welder, ga	as	Laborer (transportation)	908
and electrical	_ 902	Operator (jeep)	. 908
Monotype operator and repair	r-	Operator, elevator	908
man	_ 902	Packer	. 908
Ch. L. L. L. L. L.	000	Packer, selector	
Chemist, powder and explosives	903	Packer, selector, senior	. 908 . 908
Inspector, ordnance materia	1	Packer, senior Packer, senior (aisle supervisor)_	908
assistant	905	Porter	
Inspector, ordnance materia	i.		. 000
junior	_ 905	Cabinetmaker	909
Inspector, ordnance materia	1,	Carpenter	909
minor	905	Carpenter (motor vehicle serv-	•
Operator, crane		ice)	
Rivet heater		Carpenter helper	
Riveter Test driver, automobile and tan		Carrier, substitute   Charman	. 909 . 909
repairman		Charwoman	909
~	_ 000	Charwoman, head	909
Diamond driller	_ 907	Chief, records (motor vehicle	
Drill-runner helper, diamond	1-	service)	. 909
rig	907	Chief, supplies (motor vehicle	)
Foreman, shop		service)	909
High scaler		Clearly, windows	
Inspector, assistant, core-drilling	5- 907	Clerk	. 309

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Title of position	Region and	Title of position	Region
Title of position	establish- ment	Title of position	establish- ment
Clark (motor vehicle convice)		Carnenter helper	
Clerk (motor vehicle service)	000	Carpenter helperCharwoman	
Clerk, junior stockClerk, special (motor vehicle		Charwoman, head	
service)	909	Chief, records (motor vehicle	
Clerk, substitute	000	service)	910
Custodian, assistant		Chief, supplies (motor vehicle	
Dispatcher (motor vehicle serv		service)	
ice)	909	Cleaner, windows	. 910
Dispatcher, chief (motor vehicle	e	Clerk (motor vehicle service)	. 910
service)	_ 909	Clerk, junior	
Driver mechanic (motor vehicle		Clerk, stock	
service)	000	Custodian, assistant	
Electrician		Custodian, junior assistant	
Electrician, water coolers		Dispatcher (motor vehicle ser	
Engineman assistant	0.00	vice	910
Engineman, assistantEngineman, chief		Dispatcher, chief (motor vehicle	910
Fireman laborer	000	service) Driver mechanic (motor vehicle	
Foreman laborer	000	service)	
Foreman, large shop	0.00	Electrician	
Garageman driver (motor vehicle		Elevator starter	
service)		Engineman	
Janitor		Engineman, assistant	910
Laborer		Engineman, chief	
Laborer (loading and sacking)	_ 909	Foreman laborer	
Lampist	_ 909	Garageman driver (motor vehicle	
Machinist		service)	
Matron		Janitor	
Mechanic and helper, typewriter		Laborer	
Mechanic assistant, elevator Mechanic, assistant, letter-box_		Lampist	
Mechanic, automobile (moto		Machinist   Machinist-motor (motor vehicle	_ 910
vehicle service		service)	910
Mechanic, elevator		Matron	
Mechanic, foreman		Mechanic assistant, elevator	
Mechanic, general	_ 909	Mechanic, chief (motor vehicle	
Mechanic, general (motor vehicl		service)	910
service)	_ 909	Mechanic, elevator	_ 910
Mechanic, letter-box	_ 909	Mechanic, general (motor vehicle	)
Mechanic, principal, elevator		service)	910
Mechanic, scale		Mechanic, general, maintenance	910
Mechanic, stapling and number		Operator, freight and passenger	010
ing machines	000	elevator Operator, telephone	
Oiler-patrol		Painter (motor vehicle service)	
Operator, freight and passenge	r	Superintendent (motor vehicle	
elevator		service)	910
Operator, telephone	_ 909	Vulcanizer (motor vehicle serv-	
Painter	_ 909	ice)	_ 910
Painter (motor vehicle service)			
Plumber		Cabinetmaker	
Repairman, radiator (motor ve	9-	Carrier, substitute, parcel-post	
hicle service)		Charwoman	911
Superintendent (motor vehicle		Charwoman, head	_ 911
service)		Clerk junior	911 911
Welder	- 909	Clerk, junior Custodian, assistant	
Assembler, (motor vehicle se	r-	Engineman	
vice)		Engineman, assistant	
Blacksmith woodworker (moto	r	Engineman, chief	
vehicle service)	910	Janitor	_ 911
Carpenter	_ 910	Janitor laborer	

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Laborer	911	Packer	T05
Mechanic, general helper	911	Painter	. T05
Mechanic, general maintenance_	911	Plumber	T05
Operator, freight and passenger		Repairman, automotive	T05
elevator	911	Repairman, refrigeration	
Operator, telephone	911	Steam fitter	T05
~ .	0.4.0		
Carrier, rural		Apprentice boilermaker, first	
Carrier, village		second, third, and fourth class.	X01
Clerk, village	912	Blacksmith, heavy fires	X01
G	010	Blacksmith, other fires	
Carrier, rural		Boilermaker	X01
Carrier, village		Boilermaker, assistant	
Clerk, village	_ 913	Calker and chipper	. X01
Clark demontraces	TO 1	Carpenter	
Clerk, claim department		Cement finisher	
Clerk, railway postal		Classified laborar	X01
Clerk, supply and stockroom	PT o d	Classified laborer	X01
Custodian and assistant		Die-machine operator	
Operator, automatic-tabulating		Drill runner, pneumatic	
machine		Driller	X01
Operator, key-punch machine	_ 101	Flange turner	
Charwoman	_ T02	Foreman, pipe fitter	
Fireman laborer	FT	Foreman, rigger	***
Operator, passenger elevator	maa	Forger, drop Forger, heavy	
Operator, passenger elevator	_ 102		
Case worker	_ T03	$ig   ext{Forger, light} ig   ext{Foundry chipper} ig  ig   ext{Foundry chipper} ig   ext{Foundr$	
Clerk, box		Furnaceman, heater	X01
Dispatcher, army mail		Galvanizer	X01
Dispatcher, mail		Gas-plant operator	
Dispatcher, parcel-post		General foreman, rigger	
Janitor, custodial		Hammer runner	
		Heat treater	
Clerk, box	_ T04	Inspector, assistant, concrete	X01
Clerk, money order	_ T04	Inspector cement	X01
Clerk, sorting	_ T04	Inspector, optical-parts	
Dispatcher, parcel-post		Job printer	X01
Operator, perforating-machine.	_ T04	Lead burner	X01
	mo =	Leather worker, upholsterer	X01
Assembler, cylinders		Machine operator	. X01
Assembler, electrical equipment		Machine operator, special	
Assembler, gun mounts		Machinist, senior	
Assembler, large firearms		Mangle hand	. X01
Assembler, motor vehicle depart		Melter, brass, nonferrous mix-	
ment	_ T05	tures	
Assembler, motorized ordnanc		Melter, electric, steel furnace	<b>V</b> 01
Assembler, small arms equip		operator	X01 X01
mont	_ T05	Melter, open hearth	
MentAssembler, truck		Molder	
Batteryman, repair		Operator, sewing-machine Optical-glass grinder and pol-	
Blacksmith	$\overline{\mathbf{T}05}$	isher	X01
Driver, winch-truck		Optical-glass plate and gage	2101
Dynamometer man	_ T05	maker	
Electrician, automotive		Optical-instrument assembler	
Finisher, cement		Optical-instrument maker	****
Grinder, crankshaft	_ T05	Paint sprayman	~
Inspector, automotive	_ T05	Press operator	3501
Laborer, junior		Rigger, antennae	
Machinist		Rivet heater	
Mechanic leader, automotive			

Sandblaster, shotblaster (ground)   Seamstress   X01   Machinist   X05   Machinist   X05   X05   Machinist   X05   X05   X01   Machinist   X05   X05   X05   X06   X06   X07	Title of position	Region and establish-	Title of position	Region and establish-
Machinist		ment	Takanan alasatés di amaktik d	ment
Mechanic, maintenance				
Sheet-metal worker				
Welder				
Welder, electric X01 Wood calker mechanic (all grades) mechanic helper (all grades) X02 Aircraft-instrument mechanic helper (all grades) X02 Aircraft-instrument mechanic learner (all grades) X02 Engineer, associate, architectural X02 Engineer, structural X02 Joiner and joiner helper X02 Joiner and joiner helper X02 Jaborer, classified, sheet-metal shop X02 Painter, general X02 Painter, quarterman X02 Painter, sign Pin Pin Pin Pin Pin Pin Pin Pin Pin Pi				
Mood calker.				
Aircraft-instrument mechanic (all grades) X02 Aircraft-instrument mechanic helper (all grades) X02 Aircraft-instrument mechanic learner (all grades) X02 Engineer, associate, architectural X02 Engineer, structural X02 Joiner and joiner helper X02 Joiner and joiner helper X02 Joiner and joiner helper X02 Jainter, general X02 Painter, general X02 Painter, sign X02 Painter, general X02 Painter, general X02 Painter, sign X02 Joiner, ship joiner R01 Electrician, ship repair R01 Machinist, production R01 Packer R01 Machinist, production R01 Packer R01 Machinist, general X02 R02 R03 R04 R05 R05 R05 R06 R07			Naval inspector, plywood, Buf-	•
Aircraft-instrument (all grades)	Wood calker	XUI	Tacoma Wash	YOS
(all grades)         X02         Cable splicer, rigging loft         R01           Aircraft-instrument mechanic helper (all grades)         X02         Carpenter, ship joiner         R01           Laircraft-instrument mechanic learner (all grades)         X02         Checker.         R01           Engineer, associate, architectural         X02         Checker, inventory         R01           Loiner         X02         Gas cutter or burner         R01           Joiner and joiner helper         X02         Joiner, ship         R01           Joiner and joiner helper         X02         Joiner, ship         R01           Laborer, classified, sheet-metal shop         X02         Machinist, production         R01           Painter, general         X02         Welder, electric         R01           Painter, sign         X02         Welder, electric         R01           Painter, sign         X02         Welder, electric         R01           Painter, sign         X02         Aircraft-instrument         R02           Storekeeper         X02         Aircraft-instrument         R02           Storekeeper, sassistant         X02         Aircraft-instrument         R02           Storekeeper, principal         X02         Buffer and polisher <t< td=""><td>Aircraft-instrument mechanic</td><td></td><td>Tacoma, wash</td><td>200</td></t<>	Aircraft-instrument mechanic		Tacoma, wash	200
Aircraft-instrument mechanic helper (all grades)	(all grades)	X02	Cable splicer, rigging loft	R01
Aircraft-instrument   mechanic   learner (all grades)	Aircraft-instrument mechanic		Carpenter, ship joiner	R01
Learner (all grades)	helper (all grades)	X02	Checker	R01
Engineer, associate, architectural	Aircraft-instrument mechanic	3700		
tural		A02		
Engineer, structural	tural	X02		
Joiner and joiner helper	Engineer, structural		Gas cutter or burner	R01
Joiner and joiner helper	Joiner	X02	Joiner, ship	R01
Sample		X02		
Painter, quarterman         X02           Painter, sign         X02           Painter, sign         X02           Painter, sign         X02           Sheet-metal worker         X02           Storekeeper         X02           Storekeeper, sasistant         X02           Storekeeper, foreman         X02           Storekeeper, foreman         X02           Storekeeper, foreman         X02           Storekeeper, principal         X02           Storekeeper, principal         X02           Storekeeper, principal         X02           Storekeeper, supply         X02           Storekeeper, technical aviation         X02           Welder, gas         X02           Woodworker helper         X02           Woodworker helper         X02           Woodworker helper         X02           Buffer and polisher         X04           Grinder         X04           Helper, general (igniters)         X04           Helper, general (torpedo inspection)         X04           Machinist         X04           Machinist         X04           Machinist, apprentice, drillpress         X04           Machinist learner, seaming an		3700		
Painter, quarterman X02 Painter, sign X02 Painter, sign X02 Painter, snapper X02 Sheet-metal worker X02 Storekeeper X02 Storekeeper, xo2 Storekeeper, assistant X02 Storekeeper, foreman X02 Storekeeper, principal X02 Storekeeper M02 S	Shop		Wolder electric	RUI DOI
Painter, sign         X02           Painter, snapper         X02           Sheet-metal worker         X02           Storekeeper         X02           Storekeeper, sasistant         X02           Storekeeper, sasistant         X02           Storekeeper, junior         X02           Storekeeper, principal         X02           Storekeeper, principal         X02           Storekeeper, principal         X02           Storekeeper, technical aviation         X02           Welder, gas         X02           Woodworker helper         X02           Ordnanceman, joiner shop-carpenter         X03           Penter         X04           Buffer and polisher         X04           Grinder         X04           Helper, general (igniters)         X04           Helper, general (torpedo inspection)         X04           You         X04           Machinist         X04           Machinist         X04           Machinist         X04           Machinist         X04           Operator, automatic-machine         X04           Operator, mill         X04           Operator, busher         X04			Welder gas hurner	RO1
Painter, snapper			Western Bus Summer 222222222	101
Sheet-metal worker			Aircraft mechanic, general	R02
Storekeeper, assistant X02 Storekeeper, foreman X02 Storekeeper, junior X02 Storekeeper, principal X02 Storekeeper, principal X02 Storekeeper, supply X02 Storekeeper, technical aviation X02 Storekeeper, technical aviation X02 Welder, gas X02 Woodworker helper X02 Woodworker helper X02 Grinder X04 Helper, general (igniters) X04 Helper, general (torpedo inspection) X04 Helper, general (torpedo inspection) X04 Machinist X04 Machinist X04 Machinist X04 Machinist Apprentice, drillpress X04 Machinist Barner, seaming and bottom drilling X04 Operator, mill X04 Operator, mill X04 Operator, automatic-machine X04 Operator, mill X04 Ordnanceman X04 Scratch brusher X04 Tool maker X04 Blacksmith R02 Blacksmith R02 Die-machine operator R02 Helper, sandblaster machine operator ator R02 Helper, sandblast-machine operator Aval aviation stores R02 Inspector, Naval aviation stores R02 Metal sprayer R02 Metalsmith, aviation R02 Patier and polisher R02 Helper, sandblast-machine operator ator R02 Metal sprayer R02 Met	Sheet-metal worker	X02	Aircraft-fabric worker	
Storekeeper, foreman X02 Storekeeper, junior X02 Storekeeper, principal. X02 Storekeeper, supply X02 Storekeeper, technical aviation X02 Welder, gas X02 Woodworker helper X02 Ordnanceman, joiner shop-carpenter X03 Buffer and polisher X04 Helper, general (igniters) X04 Helper, general (torpedo inspection) X04 Helper, machinist X04 Helper, machinist X04 Machinist X04 Machinist Apprentice, drillpress X04 Machinist learner, seaming and bottom drilling X04 Operator, automatic-machine X04 Operator, automatic-machine X04 Plater X04 Compositor X04 Plater R02 Mach R02 Machinist Learner, seaming and bottom drilling X04 Operator, automatic-machine X04 Plater X04 Compositor R02 Machinist R02 Machinist Learner, seaming and bottom drilling X04 Operator, automatic-machine X04 Operator, automatic-machine X04 Compositor R03 Sandblaster X04 Calker and chipper, iron R03 Calker, wood R03 Scratch brusher X04 Compositor R02 Coremaker R03 Coremaker R03 Coremaker R03 Coremaker R03 Coremaker R03 Coremaker R03			Assistant storekeeper	
Storekeeper, junior			Blacksmith	R02
Storekeeper, principal X02 Storekeeper, supply X02 Welder, gas. X02 Woodworker helper X02 Wheat treater R02 Inspector, Naval aviation stores R02 Mechanic, bombsight R02 Metal sprayer R02 Metal sprayer R02 Metalsmith, aviation R02 Painter, aircraft, finish and insignia R02 Patternmaker, plaster R02 Sandblaster R02 Sewer R02 Wireworker, aviation R02 Wireworker, aviation R02 Wireworker, aviation R03 Wireworker, aviation R03 Sandblaster X04 Calker and chipper, iron R03 Sandblaster X04 Calker, wood R03 Scratch brusher X04 Compositor R02 Coremaker R02 Coremachine operator R02 Helper, sandblast-machine operator R02 Mechanic, bombsight R02 Metal sprayer R02 Wieworker, aviation R02 Patternmaker, plaster R02 Sewer R02 Sandblaster R02 Wireworker, aviation R03 Calker and chipper, iron R03 Calker, wood R03 Compositor R03 Coremaker R02 Coremaker R03 Co				
Storekeeper, supplyX02Double-needle operatorR02Storekeeper, technical aviationX02ElectroplaterR02Welder, gasX02Heat treaterR02Woodworker helperX02Helper, sandblast-machine operatorR02Ordnanceman, joiner shop-carpenterX03Inspector, Naval aviation storesR02Buffer and polisherX04Metal sprayerR02GrinderX04Metal sprayerR02Helper, general (igniters)X04Metal sprayerR02Helper, general (torpedo inspection)X04Painter, aircraft, finish and insigniaR02Inspector, torpedo partsX04Patternmaker, plasterR02MachinistX04Patternmaker, plasterR02MachinistApprentice, drill-pressX04Sandblaster and helperR02Machinist learner, seaming and bottom drillingX04Yold wireworker, aviationR02Operator, millX04Wireworker, aviationR02Operator, millX04Armature-coil taperR03OrdnancemanX04BoatbuilderR03PlaterX04Calker and chipper, ironR03SandblasterX04Calker and chipper, ironR03Scratch brusherX04CompositorR03Tool makerX04CompositorR03CoremakerR03BlacksmithX05CoremakerR03			Die-machine operator	R02
Storekeeper, technical aviationX02ElectroplaterR02Welder, gasX02Heat treaterR02Woodworker helperX02Helper, sandblast-machine operatorR02Ordnanceman, joiner shop-carpenterX03Junior storekeeperR02Buffer and polisherX04Mechanic, bombsightR02GrinderX04Metal sprayerR02Helper, general (igniters)X04Metal sprayerR02Helper, general (torpedo inspection)X04Painter, aircraft, finish and insigniaR02Inspector, torpedo partsX04Parachute repairmanR02MachinistX04Parachute repairmanR02Machinist, apprentice, pressX04SewerR02Machinist learner, seaming and bottom drillingX04SewerR02Operator, millX04Wireworker, aviationR02Operator, automatic-machineX04Wireworker, aviationR02Operator automatic-machineX04BoatbuilderR03OrdnancemanX04BoatbuilderR03SandblasterX04Calker and chipper, fronR03SandblasterX04CompositorR03Tool makerX04CompositorR03CoremakerR03BlacksmithX05CopersmithR03CoremakerR03BlacksmithX05CopersmithR03	Storekeeper, supply		Double-needle operator	R02
Woodworker helper. X02 Helper, sandblast-machine operator, automatic-machine operator, automatic-machine operator, automatic-machine operator, automatic-machine operator, automatic-machine x04 Corponator, automatic-machine x04 Plater x04 Sandblaster x04 Scratch brusher x04 Sundblaster x04 Sandblaster x04 Scratch brusher x05 Sundblaster x04 Sandblaster x04 Scratch brusher x05 Sundblaster x05 Sundblaster x06 Sundblaster x07 Sundblaster x07 Sundblaster x08 Sundblaster x09 Sund		X02	Electroplater	R02
Ordnanceman, joiner shop-carpenter	Welder, gas		Heat treater	R02
Ordnanceman, joiner shop-carpenter	Woodworker helper	X02		
Buffer and polisher	Ordnanceman joiner shop-car-			
Buffer and polisher X04 Grinder X04 Helper, general (igniters) X04 Helper, general (torpedo inspection) X04 Helper, machinist X04 Inspector, torpedo parts X04 Machinist, apprentice, drill-pres X04 Machinist learner, seaming and bottom drilling X04 Operator, mill X04 Operator, mill X04 Operator, mill X04 Ordnanceman X04 Plater X04 Cordnanceman X04 Sandblaster X04 Sandblaster X04 Cordnanceman X04 Sandblaster X04 Sandblaster X04 Compositor R03 Sandblaster X04 Compositor R03 Blacksmith X04 Coremaker R03 Coremaker R03 Coremaker R03 Blacksmith R03 Coremaker R03 Coremaker R03 Coremaker R03 Coremaker R03 R02 Metal sprayer Sprayer R02 Metal sp		X03		
Buffer and polisher X04 Metal sprayer R02 Metalsmith, aviation R02 Helper, general (torpedo inspection) X04 Helper, machinist X04 Helper, machinist X04 Inspector, torpedo parts X04 Machinist, apprentice, press X04 Machinist learner, seaming and bottom drilling X04 Operator, mill X04 Operator, mill X04 Ordnanceman X04 Plater X04 Sandblaster X04 Sandblaster X04 Sandblaster X04 Calker and chipper, iron R03 Sandblaster X04 Compositor R03 Blacksmith X05 Cupola tender R03 Metal sprayer R02 Metal sprayer R02 Metalsmith, aviation R02 Painter, aircraft, finish and insignia R02 Parachute repairman R02 Parachute repairman R02 Sandblaster R02 Sandblaster and helper R02 Sewer R02 Tool maker R02 Upholsterer R02 Wireworker, aviation R02 Wireworker, aviation R03 Calker and chipper, iron R03 Sandblaster X04 Calker, wood R03 Compositor R03 R03 Blacksmith X05 Cupola tender R03	•		Mechanic, bombsight	
Helper, general (torpedo inspection)			Metal sprayer	R02
Helper, general (torpedo inspection) X04 Helper, machinist X04 Inspector, torpedo parts X04 Machinist Apprentice, drillpress X04 Machinist learner, seaming and bottom drilling X04 Operator, automatic-machine X04 Ordnanceman X04 Plater	Grinder (in the control of the contr			
tion)         X04         Parachute repairman         R02           Helper, machinist         X04         Patternmaker, plaster         R02           Inspector, torpedo parts         X04         Sandblaster and helper         R02           Machinist         X04         Sewer         R02           Machinist, apprentice, drill-press         X04         Tool maker         R02           Machinist learner, seaming and bottom drilling         X04         Upholsterer         R02           Operator, automatic-machine         X04         Wireworker, aviation         R02           Operator, mill         X04         Armature-coil taper         R03           Patternmaker, plaster         R02         R02           Wireworker, aviation         R02           Wireworker, aviation         R03           Boatbuilder         R03           Calker and chipper, iron         R03           Calker, wood         R03           Compositor         R03           Coremaker         R03           Blacksmith         X05	Helper, general (ternede inches	A04		
Helper, machinist		X04		
Inspector, torpedo parts	Helper, machinist		Patternmaker, plaster	
Machinist         X04         Sewer         R02           Machinist, apprentice, press         X04         Temperer         R02           Machinist learner, seaming and bottom drilling         X04         Upholsterer         R02           Operator, automatic-machine         X04         Wireworker, aviation         R02           Operator, mill         X04         Armature-coil taper         R03           Ordnanceman         X04         Boatbuilder         R03           Plater         X04         Calker and chipper, iron         R03           Sandblaster         X04         Calker, wood         R03           Scratch brusher         X04         Compositor         R03           Tool maker         X04         Copersmith         R03           Blacksmith         X05         Cupola tender         R03	Inspector, torpedo parts	X04	Sandblaster and helper	R02
Tool maker   R02	Machinist	X04		
Machinist learner, seaming and bottom drilling         X04         Upholsterer         R02           Operator, automatic-machine         X04         Wireworker, aviation         R02           Operator, mill         X04         Armature-coil taper         R03           Ordnanceman         X04         Boatbuilder         R03           Plater         X04         Calker and chipper, iron         R03           Sandblaster         X04         Calker, wood         R03           Scratch brusher         X04         Compositor         R03           Tool maker         X04         Copersmith         R03           Coremaker         R03           Blacksmith         X05         Cupola tender         R03		V04		
bottom drilling         X04         Wireworker, aviation         R02           Operator, automatic-machine         X04         Armature-coil taper         R03           Ordnanceman         X04         Boatbuilder         R03           Plater         X04         Calker and chipper, iron         R03           Sandblaster         X04         Calker, wood         R03           Scratch brusher         X04         Compositor         R03           Tool maker         X04         Copersmith         R03           Coremaker         R03           Blacksmith         X05         Cupola tender         R03		A04		
Operator, automatic-machine         X04         Armature-coil taper         R03           Operator, mill         X04         Boatbuilder         R03           Plater         X04         Boatbuilder         R03           Sandblaster         X04         Calker and chipper, iron         R03           Scratch brusher         X04         Compositor         R03           Tool maker         X04         Coppersmith         R03           Coremaker         R03           Blacksmith         X05         Cupola tender         R03	bottom drilling	X04		
Operator, mill.         X04         Armature-coil taper.         R03           Ordnanceman.         X04         Boatbuilder.         R03           Plater.         X04         Calker and chipper, iron.         R03           Sandblaster.         X04         Calker, wood.         R03           Scratch brusher.         X04         Compositor.         R03           Tool maker.         X04         Coppersmith.         R03           Coremaker.         R03           Blacksmith.         X05         Cupola tender.         R03	Operator, automatic-machine			
Ordnanceman         X04         Boatbuilder         R03           Plater         X04         Calker and chipper, iron         R03           Sandblaster         X04         Calker, wood         R03           Scratch brusher         X04         Compositor         R03           Tool maker         X04         Coppersmith         R03           Coremaker         R03           Blacksmith         X05         Cupola tender         R03	Operator, mill	~X04	Armature-coil taper	
Sandblaster         X04         Calker, wood         R03           Scratch brusher         X04         Compositor         R03           Tool maker         X04         Coppersmith         R03           Coremaker         R03           Blacksmith         X05         Cupola tender         R03	Ordnanceman		Boatbuilder	
Scratch brusher         X04         Compositor         R03           Tool maker         X04         Coppersmith         R03           Coremaker         R03           Blacksmith         X05         Cupola tender         R03	Sandblaster			
Tool maker         X04         Coppersmith         R03           Coremaker         R03           Blacksmith         X05         Cupola tender         R03	Scratch brusher		Compositor	E03
Blacksmith X05 Cupola tender R03	Tool maker		Coppersmith	R03
Blacksmith X05   Cupola tender R03			Coremaker	R03
Checker X05   Drop forger, heavy R03			Cupola tender	R03
	Cnecker	X05	Drop forger, heavy	R03

Title of position	Region and establish- ment	Title of position	Region and establish-
Drop forger, lightFlange turner	_ R03	Optical-instrument maker Optical-parts inspector	
Foundry chipperFrame bender	R03	Inspector, Army ordnance ma	
Furnaceman Galvanizer Holder-on	_ R03	terial	. R11
Job printerLaborer (forming bales)	_ R03	benchInspector of ordnance material	R.12
Laborer (jacket stuffer)  Laborer, press operator (form	s	roving	R12
bottom) Laborer, roller Ladleman	R03	Inspector of ordnance material. Inspector of ordnance material.	
Letterer and grainer Loftsman	R03	Fireman, stationary, steam boiler	R15
Machine operator  Machinist, maintenance  Machinist, outside	_ R03	Ordnanceman Inspector of hulls and machinery.	
Molder, foundryman Operator, power sewing-machine	$_{-}$ R03	Coiner, junior, bullion weigher	
OrdnancemanPatternmaker, wood	R03	Coiner, junior, die setter	R17
Pipe coverer and insulator Puncher and shearer	R03	Coiner, junior, prover Coiner, junior, roller Coiner, senior, bullion weigher	R17
Rivet heater	R03	Coiner, senior, die setter Coiner, senior, pressman	R17
SailmakerShipwright Tile-plate setter	_ R03	Coiner, senior, prover Coiner, senior, roller Melter, electric	R17
Watch and chronometer repairer Welder (bottoms)	R03	Melter, junior	. R17
Welder (sides)		Operator, engineer head	. R18
Hammer runner Laborer, unclassified Ship scaler	R04	Ironer, hand, laundry	R19
Dragline operator	R05	Laundry foreman Laundryman	. R19 . R19
Foreman, maintenance shop general construction————————————————————————————————————	R05	Laundryman helper, skilled Mangle hand, laundry Mess attendant	. R19
RooferSaw filer	R05	Operator, press, laundryStock clerk, laundry	. R19
Inspector of ordnance	_ R06	Sewage-disposal plant operator senior	
Aircraft-armament mechanic Leather worker		Laborer (bagging coffee)	
Plastic molder, plexiglass		Inventory checker (steamship)	. R23
Helper, instrument makerInstrument maker	R09	Observer in meteorology	
Mechanic, instrument maker Munitions worker, female	R09	Aircraft-fabric worker Sheet-metal worker	
Optical-glass grinder and polisher Optical-glass plate and gage maker	e	Rigger (net maker)	
Optical-instrument assembler Optical-instrument finisher	R09	Naval inspector, Bethlehem Steel Co., San Francisco, Calif	

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Naval inspector, Columbia Stee Corp., Pittsburg, Calif Naval inspector, Eitel-McCul lough Co., San Bruno, Calif_	R27	Naval inspector, W. P. Fuller and Co., Los Angeles, Calif Naval inspector, Warman Stee	1 1230
lough Co., San Bruno, Calif. Naval inspector, Enterprise	R27	Naval inspector, Warman Stee Casting Co., Los Angeles Calif	_ R30
Naval inspector, Enterprise Foundry, San Francisco, Calif. Naval inspector, General Cable Co., Emeryville, Calif	$ ho_{ m c}$ R27	Naval inspector, extrusion press Aluminum Company of America, Vernon, Calif	-
Naval inspector, General Metal Corp. plant, Oakland, Calif	S	Naval inspector, forge shop, Aluminum Company of America	-
Naval inspector, Grove Regula tor Co., Berkeley, Calif Naval inspector, Marchant Cal	_	Vernon, Calif	R30
culating Machine Co., Emery ville, Calif	-	minum Company of America Vernon, Calif Naval inspector, shipping, Alu-	R30
Naval inspector, Simmons Co. San Francisco, Calif	, R27	minum Company of America Vernon, Calif	
Naval inspector, Standard Ol Co. refinery (office) Rich	1	Laborer, classified, spark-plug	g
mond, Calif.  Naval inspector, Standard Oi Co. refinery (tank), Rich	R27	cleanerClerk, production traffic	
mond, Calif	1021	Laborer (baling salvage mate-	
Radio technician Trainee, radio assembler		Laborer (classifier)	R33 R33
Lay-out man Mechanic, carburetor	R29	Laborer (examiner) Laborer (marking and sizing) Laborer (packer)	R33
Mechanic, radio Photographer Worker, aircraft plexiglass, me	R29	Laborer (salvage) Seamstress, hand	R33
Worker, aircraft plexiglass, me chanic and metalsmith Worker, aviation fabric	R29	Seamstress, power-sewing machine Worker, metal	- R33
Worker, instrument, luminous dial painter	3	Charwoman	
Naval inspector, Automatic	-	Engineman, assistant custodian	R34 R34
Screw Machine Co., Los Angeles, Calif Naval inspector, Axelson Mfg	. R30	Gardener Laborer Machania ganaral	. R34
Co., Los Angeles, Calif Naval inspector, Baash-Ross	R30	Mechanic, general Operator, elevator	R34
Tool Co., Los Angeles, Calif Naval inspector, General Metal	R30	CabinetmakerClerk-stenographer	R35
Corp., Los Angeles, Calif Naval inspector, Goodyear Tire and Rubber Co., Los Angeles	R30	Clerk, stock Custodian, assistant Electrician	R35 R35 R35
CalifNaval inspector, Lane Wells CoLos Angeles, Calif	. R30	Electrician's helper Fireman	R35
Los Angeles, Calif Naval inspector, Norris Stamp- ing and Mfg. Co., Los Angeles	-	Janitor	R35 R35
CalifNaval inspector, Sawyer Electric	R30	Laborer Lampist Matron	R35
Mfg. Co., Los Angeles, Calif Naval inspector, Southwest Welding & Mfg. Co., Alham	. R30 l	Mechanic, box Mechanic, canceling-machine	R35 R35
Welding & Mfg. Co., Alham- bra, Calif Naval inspector, Utilities Electric	. R30 (	Mechanic, conveyor	R35
Steel Foundry, Los Angeles Calif	,	Mechanic, typewriter Operator, freight elevator Painter	. R35

	Region and		Region and
Title of position	establish-	Title of position	establish-
C1	ment	D==64===== -4-4:-4:1 /	ment
Charwoman	- R36	Draftsman, statistical (copy	T)01
Clerk, and junior clerk	R36	preparation)	D01
Electrician		Electrician, maintenance	
Janitor		Folder, hand Grease monkey	
Laborer telephone		Machinist, lathe (all types)	
Operator, telephonePlumber:		Mechanic, maintenance, heavy	
rumber	1000	duty	D01
Blacksmith	_ R37	duty Mechanic, mimeograph, main-	
Carpenter and trimmer		tenance	D01
Clerk, stock		Mechanic, multilith, mainte-	
Dispatcher		ance	_ D01
Filler	_ R37	Operator, band-sewing machine.	D01
Machinist		Operator, blueprint	
Mechanic, automoblie		Operator, cutting-machine	_ D01
Mechanic, general		Operator, cylindrical-grinder	_ D01
Painter	_ R37	Operator, drill-press	
Vulcanizer	_ R37	Operator, drill-punch, paper	
Washer	_ R37	Operator, gathering-machine	
Welder	_ R37	Operator, lithograph-press	
		Operator, mimeograph-machine.	
Storekeeper-gager	R38	Operator, multilith-machine	_ D01
·		Operator, ozalid	_ D01
Carrier, rural	R39	Operator, photostat-machine	
		Operator, saddle-stitcher	
Carrier, rural	R40	Operator, stapling-machine	
	70.44	Operator, surface-grinder	_ D01
Carrier, village	_ R41	Operator, varitype (copy prep aration)	- Das
A 12 1 22 1 - 1 - 1 - 1 - 1 - 1		aration)	_ D01
Artist illustrator (copy prepara-	Do1	Padder	_ D01
tion)	D01	Photolithographer (photo pro	- T)01
Chemical mixer, photo process		Dieta malan (abata masa)	D01 D01
Cleaner, machinery		Plate maker (photo process)	
Clerk, maintenance		Sweeper (duplicating section)	
Clerk, negative file (photo pro-	D01	Trimmer, blueprint	
Clerk stockroom maintenance		Trimmer, photostatic-print	- Dui
Clerk, stockroom, maintenance		al spacer)	_ D01
Collator, hand, bindery section. Collator, hand, small jobs, bind-		Typist, electromatic (proportion al spacer)  Typist, electromatic (regular)	D01
		Wranner	D01
ery		Wrapper	ווויי

#### PART V

#### Positions Suitable for Persons With Chronic Diseases

(Cardiac disease, tuberculosis (arrested or healed))

#### A. Cardiac.

The guiding principle in establishing disability codes relating to heart disease follows fairly closely the American Heart Association classifications. No attempt has been made to interpolate in the disability placement codes any consideration as to the types of heart disease.

Persons with a history of rheumatic heart disease should not be placed in positions in a damp environment or in an environment presenting sudden tempera-

ture changes.

Persons with cardiovascular syphilis are considered the least satisfactory of all the cardiac diseases from the standpoint of placement. The Commission's statistics indicate that this defect has a high incidence in the laboring classes and in most instances incapacitates to the extent where vocational training and placement are difficult and, in view of the guarded prognosis of the disease, often inadvisable.

Persons with a history of coronary disease, manifested by angina pectoris, coronary thrombosis, cardiac asthma, or paroxysmal dyspnea, are not justifiable risks for placement in Government industry. There are a small number of positions in Government industry where persons with hypertensive heart disease may

be placed provided there is no history of decompensation.

Placement potentialities have been coded for a considerable number of machineshop and drafting positions involving desk or bench duty. All positions which, on survey, disclosed that performance of the duties involve climbing ladders, frequent climbing of stairs, stooping, pushing, crawling, frequent lifting, or other types of arduous physical exertion, have not been given disability classification codes to include cardiac disability.

#### B. Tuberculosis.

The influence of occupation on the incidence and mortality of tuberculosis among wage earners has been the concern of industrial insurance companies and public health agencies for more than a generation. In no other type of physical defect does environment assume such an important role in placement considerations as it does in the case of ex-tuberculous individuals. Factors such as extreme changes in temperature and humidity have been considered unsuitable in the placement of persons with a history of tuberculosis, although these factors have not been proved to affect appreciably the incidence of the disease. Since dusts containing a high percentage of silica have been found to alter susceptibility to tuberculosis and also to have an adverse effect on persons with a history of tuberculosis, in designating placement codes, positions which have been reported to involve this hazard are not listed as offering placement potentialities for persons with a history of tuberculosis. Also positions in which employees would be exposed to fumes or gases have not been considered suitable for ex-tuberculous individuals.

Since fatigue is well recognized as being unfavorable to the welfare of extuberculous individuals, those positions which were reported as involving strenuous physical activity, such as heavy carrying, lifting or pushing, constant stair or ladder climbing, and excessive walking or standing, were not coded as placement

potentialities for ex-tuberculous persons.

Title of position	Region and establishment	Title of position	Region and establish- ment
Coppersmith, shop	101	Engine-lathe_operator	202
Dictaphone typist		Engineman, Diesel locomotive	202
Die sinker	101	Instrument assembler	202
Driller		Joiner, shop	202
Electrician, shop	101	Lay-out man	202
Gas cutter and burner, shop	101	Loftsman	202
Loftsman		Metal cutter	202
Machinist, inside		Milling-machine operator	202
Pipe fitter, shop	101	Ontical worker	202
Plumber, shop	101	Painter, shop Pipe coverer and insulator, shop	202
Rope maker		Pipe coverer and insulator, shop	202
Sailmaker, shop	101	Pipe fitter, shop	202
Sheet-metal worker, shop	101	Puncher, sheet-metal shop	202
Tool maker	101	Shearer, sheet-metal shop	202
Trackman, building trades		Shearing-machine operator	
Welder, electric, shop	101	Sheet-metal worker, bench	202
Welder, gas, shop		Shipfitter	
, 8, sp		Tool maker	202
Ordnanceman	_ 102	Upholsterer	202
		P	
Storekeeper	_ 104	Apprentice, mechanical trades	_ 203
······································		Bench assembler	
Apprentice machinist	_ 105	Classified laborer, sprayer	
Machinist (general)	- 105	Cup filler	
Storekeeper	105	Cup-plate filler	203
Noton open in the second of th		Dry-houseman (tetryl explosive)	
Guard	_ 106	Flare-parachute assembler	203
Laborer, custodial		Inspector, machine shop	
Operator, telephone		Mechanical time-fuze operator_	
Operator, telephone, chief	106	Operator, automatic-screw ma	-
· · · · · · · · · · · · · · · · · · ·		chine	
Baster	_ 201	Operator, spring-making ma	,
Buttonhole maker, hand		Operator, spring-making ma	_ 203
Cleaner, clothing worker	_ 201	Primer assembler	_ 203
Clothing examiner	_ 201	Primer inserter	_ 203
Coat sewing-machine operator_		Sheet-metal worker	_ 203
Cutter	_ 201	Shellacker	_ 203
Cutter, assistant custom	_ 201	Sign painter	_ 203
Cutter, custom		Tool maker	_ 203
Cutter, head custom	_ 201	Tool-grinder operator	_ 203
Cutting-machine operator	_ 201		
Double-needle sewing-machin	e	Addressograph-machine opera	
operator	_ 201	tor	_ 204
General tailor Marker (laundry)	_ 201	Catcher (laundry)	
Marker (laundry)	_ 201	Checker (warehouse)	_ 204
Patternmaker (clothing)		Classifier (laundry)	_ 204
Pocket maker, sewing-machin	e	Drill-press operator (sheet-metal	) 204
operator	_ 201	Elevator dispatcher	
Seamstress, hand	_ 201	Feeder (laundry)	
Spreader (clothing worker)		Lay-out man (sheet-metal)	_ 204
Textile inspector		Marker (laundry)	_ 204
Trouser finisher	_ 201	Multilith-, multigraph-, and	1 004
Trouser operator	_ 201	mimeograph-machine operator	
Trouser sewing-machine opera		Presser, operator (laundry)	
tor	_ 201	Shearer (sheet-metal)	
Ranahman	900	Tabulating-machine operator	
Benchman	_ 202	Telephone operator	
Bench worker, hand, metal		Tractor and lift operator	
Driller shop		Truck driver Tumbler operator (laundry)	
Driller, shop		Washman (laundry)	204
Electrician, shop	_ 202	Washman (laundry)	201

Title of position	Region and establish-	Title of position	Region and establish-
	ment		ment
Aircraft electrician (engineering)		Naval inspector, ordnance, Bris- tol and Martin Co., New York,	
Aircraft sheet-metal worker, shop	205	N. Y	. 207
Aircraft-instrument mechanic Airplane doper (engineering)		Naval inspector, quartz crystals, Western Electric Co., Kearny,	
Airplane-hydraulic mechani	c	N. J.	. 207
(engineering)Airplane-propeller mechanic (en		Naval inspector, radio, Link Radio Corp., New York, N. Y.	207
gineering) Bulldozer operator (utilities)	205	Naval inspector, radio, Radio	)
Bulldozer operator (utilities)	_ 205 _ 205	Corp. of America, Harrison,	207
Chauffeur (transfer service) Checker (depot supply)		Naval inspector, radio, Radio-	
Dispatcher, motor vehicle (trans	- - 205	marine Corp., New York,	207
port service) Electroplater (engineering de		N. Y	201
partment)Fabric worker, textile and cloth	_ 205	Naval inspector, radio, Tele- phonics Corp., New York,	207
ing (engineering)	_ 205	N. Y. Naval inspector, radio, Western	. 207 ı
Lift operator (depot supply)	_ 205	Electric Co., Jersey City, N. J.	. 207
Machinist (engineering depart	- - 205	Naval inspector, radio conden- ser, Hammarlund Radio Corp. N. Y	
Motor-truck driver (heavy and	d	N. Y	207
light) Parachute repairman (engineer	205	Naval inspector, receiver (under	
ing)	_ 205	and junior), Hammarlund Radio Corp., New York, N. Y.	207
Plastic fabricator	_ 205	Naval inspector, safety belts Companion Bag Co., New	,
Road-roller operator (utilities) - Storeroom clerk, garage supplies		York. N. Y	. 207
Tool clerk (engineering)		Naval inspector, special parts	,
Welder, gas (utilities)	_ 200	Western Electric Co., Kearny,	207
Animator	_ 206	N. J. Naval inspector, switchboard	,
Artist, scenic	_ 206	Western Electric Co., Kearny N. J	207
Cameraman, animator		Naval inspector, teletype ap-	-
Clerk, information	_ 206	paratus, Western Electric Co. Kearny, N. J.	207
Clerk, shipping Editor, continuity	- 206 - 206	Navai inspector, welding, berger	1
Editor, film	206	Point Iron Works, Bayonne N. J.	
Electrician, maintenance		18. 9	
Engineer, soundInker	_ 206	Charwoman, head	
Loader, film	_ 206	Chief, records	
Machinist (maintenance) Operator, mimeograph	000	Chief, supply	. 208
Operator, motion picture	_ 206	Clerk, assistant Clerk, assistant stenographer	200
RecorderRepairman, sound apparatus	_ 206 _ 206	Clerk, assistant typist	_ 208
Retoucher, photographic	_ 206	Clerk, junior and chief	_ 208
Splicer; filmStage grip	_ 206 _ 206	Clerk, general, typist and stenog	-
blage grip		rapherClerk, parcel-post	208
Naval inspector, guns, More	y	Clerk, record-searching	208
Machine Co., New York, N. Y	_ 207	Clerk, sorting mail	_ 208
Naval inspector, gun mount Neptune Meter Co., Ne	w	Clerk, stamper	208
Neptune Meter Co., Ne York, N. Y	207	Clerk, window	_ 208
electrical. Longine Witthau	er	Dispatcher, chief	~~~
electrical, Longine Witthau Co., New York, N. Y	_ 207	Driver mechanic	

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Title of position	Region and establish- ment	Title of position	Region and establish- ment
Elevator, starter	. 208	Mechanic learner, parachute	
Foreman (mechanical unit)	. 208	packs	302
Foreman of laborers	. 208 . 208	Parachute repairman	302
Foreman, pneumatic tubes Foreman-in-charge (mechanica	. 200 l	Apprentice, mechanical time-fuze	
unit)		female	303
Janitor (large building)	208	Assembler, female	303
Laborer, facer		Assistant laboratory aide, female.	303 303
Manager, property		Checker, shop Draftsman, apprentice	303
Matron		Draftsman, assistant	303
Matron Mechanic and helper, canceling	-	Draftsman, principal	303
machine	_ 208	Gage checker	303
Mechanic and helper, letter-box_	208 208	Gage-checker helper   Instrument maker	303 303
Mechanic, chief Mechanic, clock		Instrument maker, junior	
Mechanic, ignition		Instrument-maker helper	
Mechanic, scale	208	Junior engineering aide	303
Mechanic, typewriter	_ 208	Lay-out man, photolithographic	303
Mechanic-in-charge	208 208	Lay-out man, photolithographic helper	303
Operator, adding-machine Operator, and chief, telephone		Operator, bindery	
Operator, canceling-machine		Operator, mechanical time-tuze,	
Operator, conveyor-machine	_ 208	femaleOperator, office devices, blue-	303
Operator, elevator	_ 208	Operator, office devices, blue-	303
Operator, key-punch machine	_ 208 _ 208	Cperator, office devices, photo-	
Operator, sorting-machine Painter	000	static camera	303
Polisher, marble		Optical-glass grinder and polisher.	
Superintendent (mechanical unit)	_ 208	Optical-parts inspector	
Superintendent (motor vehicl	e	Photographer helper	303
service) Superintendent, assistant	- 208 - 208	Photolithographic platemaker,	
Supervisor, route		zinc	
Vulcanizer	000	Photolithographic pressman	
	001	Precision optical worker	
Architect		Precision optical worker helper Under engineering aide, female	
Compositor Draftsman		Watch and chronometer repair-	
Gardener	301	man	303
General helper (filling inserts fo		D dlor	304
life-jackets)		Bundler Button sewer	
Joiner, shopLinotype operator		Buttonhole maker, male	117
Loftsman	001	Chemist (all grades)	. 304
Operator, machine, wood	_ 301	Cutter, machine operator	
Sewer	_ 301	Cutter, paper pattern Cutter, special order	
Upholsterer	$\frac{301}{301}$	Cutter's helper, spreader	
Water tender		Designer, clothing	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Embroidress, hand	. 304
Aircraft-instrument mechanic		Examiner, inspection miscellane	304
Electrician, aircraft radio		ous suppliesExaminer, knitted and woven	. 501
Electrician, aircraft radio, helpe Junior inspector, engineering ma		articles	. 304
terial, aeronautical	302	Filler, box	. 504
terial, aeronautical Mechanic learner (burring)	_ 302	Inspector of clothing	. 304
Mechanic learner, parachut		Inspector's trainee	
cushions		Operator, blueprint (all grades).	. 304
frames	302	Operator, coat	. 304

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Operator, coat maker Operator, collar maker Operator, embroidery-machine	$\frac{304}{304}$	Naval inspector, engineering material, E. J. Stokes Machine Co., Philadelphia, Pa	309
Operator, female, buttonhole maker Operator, photostat	$\begin{array}{c} 304 \\ 304 \end{array}$	Naval inspector, engineering material, J. S. Thorn Co., Philadelphia, Pa Naval inspector, radio, R. C. A.	309
Operator, seamstress, hand Operator, sewer Operator, sewing-machine	304	Mfg. Co., Camden, N. J.	309
Operator, trouser finisher Operator, trouser maker	304 304	Electrician, chiefElectrician, leadingman	401 401
Operator's helper, trimmer	304	Electrician, quarterman	401 401 401
Scientific aide (all grades) Storekeeper, junior	304	Master mechanic	401
Tailor, assistantTailor, dress-coat maker	304	optical-parts inspector	401
Tailor, hand, buttonhole maker_ Technologist Textile examiner, female	. 304	Ordnance worker, female, car- tridge-case shop Ordnance worker, male and fe-	401
Die maker	. 305	male, machine shop	401
Junior assayer Medalist	305	Chauffeur   Draftsman   Gas-mask assembler	
Selector (female) Transfer engraver	. 305	Gas-mask tester Glass blower	403
Aircraft mechanic, junior and senior	. 307	Glass-blower apprentice Inspector	403 403
Aircraft sheet-metal w o r k e r juniorAircraft-engine inspector, junio	307	Multilith-, multigraph- and mim- eograph-machine operator Operator, gas-mask machine	403
and seniorAircraft-engine mechanic, junio	_ 307	Sewing-machine adjuster Trainee, drill-press	403
and seniorAircraft-propeller mechanic junior	_ 307 _ 307	Trainee, grinder Trainee, lathes (machine shop) Trainee, power-press (machine	403
Inspector, aircraft supplies Plastic molder	- 307	shop)	. 403
Armature (helper and junior helper)	_ 308	Model maker	
Capacitor tester Cutter and dicer, quartz crystal_ Finisher, tester and helper	_ 308	Electrician Laboratory mechanic	405
(quartz crystal) Lap grinder (quartz crystal)	- 308 - 308	Laboratory mechanic, assistant Laboratory mechanic, junior	405
Machinist, electrical Operator, tractor Orientator (quartz crystal)	_ 308	Aircraft-fabric worker Painter, finish and insignia	. 406
Repairman, instrument (and		Parachute repairman Rib stitcher Wireworker, aviation	_ 406
senior)  Repairman, office machines (all grades)	_ 308	Die cutter	407
Repairman, radio Wafer and blank grader (quartz crystal)	_ 308	Die sinker Double-needle operator	407
Maval inspector, engineering material, Crown Can Co.,		Draftsman Elevator operator, inside ma	-
Philadelphia, Pa	_ 309	chine shop	- 101

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Elevator operator, supply shop_	_ 407	Auto-mechanic helper	415
Engineering draftsman aide		Auto-mechanic learner	
Engineering draftsman apprer		Draftsman, mechanical	415
tice		Extractor (laundry)	415
Engineering draftsman, chief	_ 407	Junior checker	415
Foreman, maintenance	_ 407	Machine operator	415
Gardener	_ 407	Ordnance worker (female)	415
Hammer runner	_ 407	Punch-machine operator (print-	-
Helper, navigation instrumer	$^{ m it}$	shop)	. 415
maker	_ 407	Stapling-machine operator	
Helper trainee, female, machin	ie	Storekeeper, junior	415
shop		G	410
Loftsman		Carpenter, custodial	. 416
Operator, threading-machine		Charwoman, head	. 416
Ordnanceman (supply shop)		Clerk, custodial	
Sailmaker	_ 407	Clerk, postal	416
Shipfitter, shop	- 407 - 407	Clerk, records Clerk, stock-room	
Storekeeper		Dispatcher, motor vehicles	
Storekeeper, assistant Storekeeper, junior		Electrician, custodial	
Storekeeper, under		Mechanic driver, motor vehicle.	
Tile-plate setter	407	Messenger, special delivery	
Upholsterer	407	Operator, card-punch	
o photocretical and a second	10.	Operator, passenger elevator	
Draftaman	_ 409	Operator, tabulating-machine	
Draftsman		Painter, motor vehicle	
Engineering draftsman Loftsman		Plumber	
Master mechanic			
Molder		Bookkeeper	417
Rigger (shop)		Carrier, special delivery	
Sailmaker		Charwoman, head	
Shipfitter, shop		Clerk	417
Storekeeper		Clerk, postal	
Storekeeper, assistant	409	Custodian, assistant	417
Storekeeper, junior	409	Dispatcher, motor vehicle	417
Storekeeper, under	_ 409	Janitor	
Upholsterer	409	Watchman	417
		Charmon hood	418
Ordnance worker (female)	410	Charwoman, head Chief, records and supplies, ga	
Ordnanceman	410	rage	
		Clerk	
Checker	411	Custodian, assistant	418
Checker, under	411	Driver garageman	418
Clothing examiner	411	Engineman, chief	
Tractor operator	411	Operator, elevator	
		Operator, telephone	418
Ordnance worker, female			
Powder-factory attendant	412	Architect	
		Junior architect	
Marker	413	Optical-parts inspector	
Mechanic learner	413	Patternmaker	
Parachute repairman		Sailmaker	
Press operator, laundry		Sewer	
Sorter	413	Sheet-metal worker	
Checker	_ 414	Tool maker	. 001
Checker Classified laborer		Checker, under	502
Munitions handler	414	Draftsman	
Packer (ammunition)	414		
Storekeeper			
•		•	

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Operator, sewing-machine, power	502	Mechanic driver	506
Optical-instrument assembler		Operator, elevator	506
Optical-instrument finisher		Superintendent, motor vehicles.	506
Optical-parts inspector		Supervisor	506
Saw filer	502	•	
Watch and chronometer repair-		Naval inspector, general, en-	-
man	. 502	gineering material	507
		Naval inspector, mechanical, en-	-
Cleaner, radiator tube, copper	503	gineering material	
Disassembler, generator		Naval inspector, ordnance, en-	
Loader, film		gineering material	
Rivet sorter	503	Naval inspector, radio	
Spark-plug cleaner, buffer	503	•	
Spark-plug cleaner, core-cleaner	503	Aircraft sheet-metal worker	,
Spark-plug cleaner, disassembler	503	bench	601
Spark-plug cleaner, reassembler	•	Aircraft-maintenance supervisor	,
and packer	503	junior assistant	601
Spark-plug cleaner, sandblaster.	. 503	Aircraft-radio mechanic, bench.	. 601
		Chief of plant production	601
Chief, records	504	Clerk, junior, property and sup	
Chief, supplies	. 504	plv	_ 601
Clerk	. 504	Foreman, carpenter shop	601
Clerk, substitute railway postal.	. 504	Foreman, general mechanic	
Custodian, assistant	_ 504	Foreman, leather and canvas	
Driver mechanic	. 504	worker	_ 601
Engineman, chief	. 504	Mechanic, instrument, aircraft	,
Garageman driver	. 504	bench	601
Janitor	504	Mechanic, radio	_ 601
Laborer's foreman		Mechanic, senior, aeronautica	1
Mechanic, chief	. 504	photographic camera	_ 601
Mechanic, general	. 504	Patternmaker	
Operator, elevator	. 504	Patternmaker, senior	_ 601
Operator, telephone	504	Photolithographic reproducer's	3
Stenographer and typist		helper	. 601
Superintendent, motor vehicles_		Storekeeper, light duty	_ 601
Supervisor	. 504	At a construction and boards	600
Corrior rural	505	Aircraft-engine mechanic, bench.	602
Carrier, ruralChief, records		Corportor shop	603
		Carpenter, shop	603
Chief, supplyClerk		Driver, truck, heavy duty	
Clerk, assistant		Engineer, Diesel, marine	
Custodian, assistant			
Driver gargeman		Welder, electric	. 000
Laborer's foreman		Cabinetmaker	604
Mechanic, chief		Cabinetmaker, master	
Mechanic, driver		Checker, clerical	
Operator, elevator		Checker, clerical, junior	
Operator, telephone		Examiner, clothing	
Superintendent, motor vehicles_		Foreman, packer	604
Supervisor		Harness cutter	- 111
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		Harnessmaker	
Carrier, rural	506	Inspector, leather	
Chief, records		Inspector, miscellaneous supplies	
Chief, supply	~	Inspector, stoves and ranges	20.4
Clerk	_ 506	Inspector, tents and clothing	_ 604
ClerkCustodian, assistant	506	Inspector, textile and tentage	604
Driver garageman	_ 506	Inspector, wood products	_ 604
Laborer	_ 506	Repairman, stove	_ 604
Mechanic, chief	_ 506	Saddlemaker	_ 604
Mechanic, general	_ 506	Truck dispatcher	_ 504

Title of position establishment  Draftsman, under engineering aide. 605 Engineering aide, office	mu	Region and		Region and
aide_ Engineering aide, office		establish- ment		establish- ment
Overseer, plant, electroplating. Packer and senior packer. 607 Packer and senior packer. 607 Packer and senior packer. 607 Poreman, general. 608 Assistant inspector, chemical warfare materials. 609 Inspector, engineering materials mechanical. 701 Inspector, engineering materials mechanical. 701 Inspector of engineering materials mechanical. 701 Inspector of engineering materials 701 Inspector, ordnance light (associate and under), Cincinnati, Ohio. 701 Naval inspector, ammunition (resident), Cincinnati Ball-crank Co., Cincinnati, Ohio. 701 Naval inspector, castings (resident), Aluminum Industries, Cincinnati, Ohio. 701 Naval inspector, castings, light (associate and under), Aluminum Industries, Cincinnati, Ohio. 701 Naval inspector, machinery, Cincinnati Shaper Co., Cincinnati, Ohio. 701 Naval inspector, ordnance (resident), Corcoran-Brown Lamp Co., Cincinnati, Ohio. 702 Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio. 702 Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio. 702 Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio. 702 Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio. 703 Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio. 704 Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio. 704 Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio. 704 Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio. 704 Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio. 704 Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio. 704 Naval inspector, ordnance, l			Naval inspector, steel (all grades) Newport Rolling Mills Co.	,
Overseer, plant, electroplating. 607 Packer and senior packer. 607 Foreman, general. 608 Assistant inspector, chemical warfare materials. 609 Inspector, engineering materials, mechanical 609 Inspector, engineering materials, mechanical 600 Inspector, ordinance materials 600 Inspector, ordinance materials 600 Inspector, ordinance materials 800 Inspector, ordinance materials 800 Inspector, engineering materials 600 Inspector, engineering materials 600 Inspector, ordinance materials 600 Inspector, engineering materials 600 Inspector, valves, Lunken-heimer Co., Cincinnati, Ohio 619 Assistant production route-sheet writer 701 Itendant, switchboard 701 Itendant, switchboard 701 Foreman and assistant, department 900 Foreman and assistant, department 900 Foreman and assistant, inspection 900 Foreman and assistant, inspection 900 Foreman and assistant, planning 901 Foreman and assistant, tripod 900 Foreman and assistant, fore 900 Foreman and assistant, planning 901 Foreman and assis	Engineering aide, office		Newport, Ky	619
Assistant inspector, chemical warfare materials			Industries Inc., Cincinnati	619
fare materials	Foreman, general	_ 608		
Inspector, engineering materials, mechanical			writer	701
mechanical			Attendant, switchboard	. 701
Inspector, ordnance materials Storekeeper, motor parts specialist	mechanical	_ 610	Benchman, small arms equip-	
Storekeeper, motor parts specialist			ment   Fabric worker	701
Socialist			Foreman and assistant, depart	•
tor assembly, Williamson Heater Co., Cincinnati, Ohio. Naval inspector, ammunition, (associate and under), Cincinnati Ballerank Co., Cincinnati, Ohio. Naval inspector, ammunition (associate and under), Cincinnati Ballerank Co., Cincinnati, Ohio. Naval inspector, ammunition (resident), Cincinnati Ballerank Co., Cincinnati Ballerank Co., Cincinnati Ballerank Co., Cincinnati, Ohio. Naval inspector, castings (resident), Aluminum Industries, Cincinnati, Ohio. Naval inspector, castings, light (associate and under), Aluminum Industries, Cincinnati, Ohio. Naval inspector, machinery, Cincinnati Shaper Co., Cincinnati, Ohio. Naval inspector, machinery, Lodge and Shipley Co., Cincinnati, Ohio. Naval inspector, ordnance (resident), Corcoran-Brown Lamp Co., Cincinnati, Ohio. Naval inspector, ordnance, light (under), Corcoran-Brown Lamp Co., Cincinnati, Ohio. Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio. Naval inspector, pontoons Stacev	specialist	_ 618	Foreman and assistant, experimental	701
Heater Co., Cincinnati, Ohio-Naval inspector, ammunition (associate and under), Cincinnati Ballcrank Co., Cincinnati, Ohio-Naval inspector, ammunition (resident), Cincinnati Ballcrank Co., Cincinnati, Ohio-Naval inspector, castings (resident), Aluminum Industries, Cincinnati, Ohio-Naval inspector, castings light (associate and under), Aluminum Industries, Cincinnati Shaper Co., Cincinnati, Ohio-Naval inspector, machinery, Cincinnati Shaper Co., Cincinnati, Ohio-Naval inspector, ordnance (resident), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance (resident), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance (resident), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio-Naval inspector, ord	Naval inspector, airplane, eleva	l- n		
Ohio. Naval inspector, ammunition (associate and under), Cincinnati Ballcrank Co., Cincinnati, Ohio. Naval inspector, ammunition (resident), Cincinnati Ballcrank Co., Cincinnati, Ohio. Naval inspector, castings (resident), Aluminum Industries, Cincinnati, Ohio. Naval inspector, castings, light (associate and under), Aluminum Industries, Cincinnati, Ohio. Naval inspector, machinery, Cincinnati Shaper Co., Cincinnati, Ohio. Naval inspector, machinery, Cincinnati, Ohio. Naval inspector, machinery, Cincinnati, Ohio. Naval inspector, ordnance (resident), Corcoran-Brown Lamp Co., Cincinnati, Ohio. Naval inspector, ordnance, light (under), Corcoran-Brown Lamp Co., Cincinnati, Ohio. Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio. Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio. Naval inspector, pontoons Stacey  619 Foreman and assistant, turret-lathe.  701 Foreman and assistant, turret-lathe.  702 Foreman and assistant, turret-lathe.  703 Foreman and assistant, turret-lathe.  704 Foreman and assistant, turret-lathe.  705 Foreman and assistant, turret-lathe.  706 Foreman and assistant, turret-lathe.  707 Foreman, assembly recuperator.  708 Foreman and assistant, turret-lathe.  709 Foreman and assistant, turret-lathe.  701 Foreman and assistant, urallery maintenance.  701 Foreman and assistant, vood-working.  701 Forema	Heater Co., Cincinnati, Ohio.	619	Foreman and assistant, lay-out	. 701
Ohio. Naval inspector, ammunition (associate and under), Cincinnati Ballcrank Co., Cincinnati, Ohio. Naval inspector, ammunition (resident), Cincinnati Ballcrank Co., Cincinnati, Ohio. Naval inspector, castings (resident), Aluminum Industries, Cincinnati, Ohio. Naval inspector, castings, light (associate and under), Aluminum Industries, Cincinnati, Ohio. Naval inspector, machinery, Cincinnati Shaper Co., Cincinnati, Ohio. Naval inspector, machinery, Cincinnati, Ohio. Naval inspector, machinery, Cincinnati, Ohio. Naval inspector, ordnance (resident), Corcoran-Brown Lamp Co., Cincinnati, Ohio. Naval inspector, ordnance, light (under), Corcoran-Brown Lamp Co., Cincinnati, Ohio. Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio. Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio. Naval inspector, pontoons Stacey  619 Foreman and assistant, turret-lathe.  701 Foreman and assistant, turret-lathe.  702 Foreman and assistant, turret-lathe.  703 Foreman and assistant, turret-lathe.  704 Foreman and assistant, turret-lathe.  705 Foreman and assistant, turret-lathe.  706 Foreman and assistant, turret-lathe.  707 Foreman, assembly recuperator.  708 Foreman and assistant, turret-lathe.  709 Foreman and assistant, turret-lathe.  701 Foreman and assistant, urallery maintenance.  701 Foreman and assistant, vood-working.  701 Forema	F. H. Lawson Co., Cincinnat	i,	maintenance	. 701
(associate and under), Cincinnati Ballcrank Co., Cincinnati, Ohio	Naval inspector, ammunitio		Foreman and assistant, planning.	701
Ohio	(associate and under), Cincin	1-	lathe	. 701
(resident), Cincinnati Ball-Crank Co., Cincinnati, Ohio_Naval inspector, castings (resident), Aluminum Industries, Cincinnati, Ohio_Naval inspector, castings, light (associate and under), Aluminum Industries, Cincinnati, Ohio_Naval inspector, machinery, Cincinnati Shaper Co., Cincinnati, Ohio_Naval inspector, machinery, Cincinnati, Ohio_Naval inspector, ordnance (resident), Corcoran-Brown Lamp Co., Cincinnati, Ohio_Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio_Naval inspector, ordnance, light (under), Corcoran-Brown Lamp Co., Cincinnati, Ohio_Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio_Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio_Naval inspector, pontoons Stacey    Foreman, assembly recuperator_701	Ohio	_ 619	Foreman and assistant, wood-	
Naval inspector, castings (resident), Aluminum Industries, Cincinnati, Ohio	(resident), Cincinnati Bal	11  -	Foreman, artillery maintenance.	701
dent), Aluminum Industries, Cincinnati, Ohio	Crank Co., Cincinnati, Ohio	- 619	Foreman assistant general	701
Cincinnati, Ohio	dent), Aluminum Industries	3,	Foreman, automotive	701
(associate and under), Aluminum Industries, Cincinnati, Ohio	Cincinnati, Ohio	_ 619	Foreman, blueprint	701
num Industries, Cincinnati, Ohio	(associate and under). Alum	ւս i-	Foreman, garage	701
Naval inspector, machinery, Cincinnati Shaper Co., Cincinnati, Ohio  Naval inspector, machinery, Lodge and Shipley Co., Cincinnati, Ohio  Naval inspector, ordnance (resident), Corcoran-Brown Lamp Co., Cincinnati, Ohio  Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio  Naval inspector, ordnance, light (under), Corcoran-Brown Lamp Co., Cincinnati, Ohio  Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio  Naval inspector, pontoons Stacey  Foreman, welder 701  Foreman, welder 701  Foreman, welder 701  Foreman, welder 701  Keeper, material 701  Leather worker, benchman 701  Leather worker, special 701  Operator, machine, automatic screw 701  Saw filer 701  Targeter 701	num Industries, Cincinnat	i,	Foreman, general	701
cinnati Shaper Co., Cincinnati, Ohio			Foreman, paint Foreman welder	
Ohio	cinnati Shaper Co., Cincinnat	i,	Foreman, woodworking	701
Lodge and Shipley Co., Cincinnati, Ohio Naval inspector, ordnance (resident), Corcoran-Brown Lamp Co., Cincinnati, Ohio Lamp Co., Cincinnati, Ohio Naval inspector, ordnance, light (under), Corcoran-Brown Lamp Co., Cincinnati, Ohio Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio Naval inspector, pontoons Stacey  Leather worker, benchman 701 Leather worker, benchman 701 Leather worker, benchman 701 Ceather worker, benchman 701 Leather worker, benchman 701 Coperator, machine, automatic-screw 701 Saw filer 701 Subinspector, small arms main tenance 701 Targeter 701 Subinspector, small arms main Targeter 701 Subinspector, small arms main Targeter 701 Subinspector, small arms main Targeter 702 Seamstress 703 Shoe repairman 703 Tailor 704 Targeter 705 Targeter 706 Targeter 707 Targeter 707 Targeter 707 Targeter 708 Targeter 709 Targeter 709 Targeter 701	Ohio	_ 619	Grinder, rough	701
cinnati, Ohio 619 Naval inspector, ordnance (resident), Corcoran-Brown Lamp Co., Cincinnati, Ohio 619 Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio 619 Naval inspector, ordnance, light (under), Corcoran-Brown Lamp Co., Cincinnati, Ohio 619 Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio 702 Naval inspector, pontoons Stacev 619 Naval inspector, pontoons Stacev 619 Naval inspector, pontoons Stacev 619 Naval inspector, pontoons Stacev 702 Naval inspector, pontoons 702 Naval inspector	Naval inspector, machinery	,	Leather worker, benchman	701
Naval inspector, ordnance (resident), Corcoran-Brown Lamp Co., Cincinnati, Ohio Lamp Co., Cincinnati, Ohio Naval inspector, ordnance, light (under), Corcoran-Brown Lamp Co., Cincinnati, Ohio Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio Naval inspector, pontoons Stacey  Operator, machine, automate screw	cinnati, Ohio	_ 619	Leather worker, special	701
Co., Cincinnati, Ohio Naval inspector, ordnance, light (associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio Naval inspector, ordnance, light (under), Corcoran-Brown Lamp Co., Cincinnati, Ohio Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio Naval inspector, pontoons Stacey  Naval inspector, pontoons Stacey  Naval inspector, pontoons Stacey  Naval inspector, pontoons Stacey  Operator, water-filter  701 Saw filer  702  Targeter  703  Sumspector, small arms maintenance  704  Targeter  705  Seamstress  706  Shoe repairman  707  Tailor  708  Tailor  709  Textile examiner  701  Total control of the	dent), Corcoran-Brown Lam	เ- ซ	screw	. 701
(associate), Corcoran-Brown Lamp Co., Cincinnati, Ohio Naval inspector, ordnance, light (under), Corcoran-Brown Lamp Co., Cincinnati, Ohio Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio Navalinspector, pontoons Stacey  Subinspector, small arms maintenance	Co., Cincinnati, Ohio	619	Operator, water-filter	701
Lamp Co., Cincinnati, Ohio 619 Naval inspector, ordnance, light (under), Corcoran-Brown Lamp Co., Cincinnati, Ohio 619 Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio 702 Naval inspector, pontoons Stacey 619 Naval inspector, pontoons Stacey 702 Shoe repairman 702 Tailor 702 Textile examiner 702	(associate). Corcoran-Brow	it n	Subinspector, small arms main-	701
(under), Corcoran-Brown Lamp Co., Cincinnati, Ohio619Junior packer702Naval inspector, plastic (all grades), Formica Co., Cincinnati, OhioShoe repairman702Naval inspector, pontoons StaceyTailor702Naval inspector, pontoons StaceyTextile examiner702	Lamp Co., Cincinnati, Ohio_	619	_ tenance	701
Co., Cincinnati, Ohio  Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio  Navalinspector, pontoons Stacey  Navalinspector, pontoons Stacey  Navalinspector, pontoons Stacey				
Naval inspector, plastic (all grades), Formica Co., Cincinnati, Ohio	Co., Cincinnati, Ohio	_ 619		1111
nati, Onio 619 Textile examiner 702	Naval inspector, plastic (a	II	Shoe repairman	702
Navalinspector, pontoons, Stacey	nati, Ohio	_ 619	Tailor	702
Bros. Gas Construction Co., Cincinnati, Ohio	Navalinspector, pontoons, Stace	v		
	Bros. Gas Construction Co Cincinnati, Ohio	619		

	Region and		Region
Title of position	establish-	Title of position	and establish-
	ment		ment
Fuel overseer	_ 703	Chronographer, ammunition-	
Junior checker	_ 703	proof technician	
Junior storekeeper	_ 703	Gage maker	. 801
Sanitary engineer	_ 703	Instrument repairman	. 801
Senior operator, grader		Machinist	. 801
Senior storekeeper		Storekeener	2A1
•		Subinspector, female, primer-	
Elevator operator	_ 704	drop	. 801
Junior checker		Subinspector, mercury-crack	
Storekeeper		Subinspector, ordnance material	
·		female	801
Inspector	_ 705	Subinspector, pulley-pull	. 801
•		Timekeeper	801
Inspector, light duty	_ 706	•	
1 , 0		Acetylene-burner machine	. 802
Inspector, light duty	_ 707	Air-compressor operator	
1 , 5		Arc welder, flat	
Inspector, light duty	_ 708	Burner, acetylene	802
1 , 0		Checker, labor material (audi-	
Inspector, light duty	_ 709	tor)	802
		Checker, steel	802
Baker	710	Draftsman, engineering (ship)	802
Chief cook		Draftsman, engineering aide	802
Cook		Grinder (compressed air)	802
Meat cutter		Guard (tower watchman)	
Mess attendant		Hull inspector	802
		Loftsman	802
Chauffeur	_ 711	Loftsman Rail-truck operator (Diesel powered)	. 002
Cook		ered)	802
Dietician	711	Recorder of welding records	802
Drug clerk (pharmacist)	711	Shipfitter	802
Elevator operator	711	Shipfitter helper	802
Laboratory technician		Template maker, wooden pat-	- 002
Nurse	711	terns	802
Telephone operator		Timekeeper	
Yardman (gardener)		Tracer, draftsman office	802
		Welding instructor	
Cook	_ 712	Welding supervisor	
Dietician		The state of the s	
Junior cook, nurses' quarters	_ 712	Minor engineering aide	803
Wardmaster	_ 712	Packer	
Custodian, assistant	_ 713	Guard (escort)	. 804
Operator, passenger		Tug driver	
*			
Clerk, stockroom	_ 714	Grease monkey (dray line)	. 805
Electrician's helper	_ 714	Handyman	805
Janitor	_ 714	Tailor	. 805
Mechanic, letter-boxes	_ 714		
Operator, passenger elevator	_ 714	Boxmaker	. 807
		Clerk, under (auto parts)	. 807
Elevator starter		Laborer (warehouse janitor)	
Lampist	_ 715	Mechanic helper (gas pump	
Operator, passenger elevator	_ 715	operator)	. 807
Typist, dictaphone	_ 715	Packer	. 807
		Parts man (auto)	. 807
Operator, passenger elevator	_ 716	Storekeeper innior (auto parts)	807
		Storekeeper, junior (receiving	
Assistant clerk		clerk)	807
Bandolier		Storekeeper, junior (receiving clerk) Storekeeper, senior (receiving clerk)	
Checker	_ 801	clerk)	. 807

	Region		Region
Title of position	and establish- ment	Title of position	and establish- ment
Storekeeper, under (auto parts)	1 2 2	Guard, checker	
Superintendent of shops		Guard, door watchman	813
•		Guard, fire prevention	. 813
Bacteriologist		Janitor, head	_ 813
Baker (hospital)		Laborer, foreman	
Chauffeur		Mechanic, canceling-machine	
Checker		Mechanic, foreman	813
Classifier (laundry)		Mechanic, telephone	813
Clerk, supply (laundry)Cook		Operator, elevator	
Dental assistant		Operator, telephone, regular, tem porary relief	
Ironer and feeder, flatwork	808	Painter	
Instructor, code		Welder mechanic	813
Instructor, theory			
Janitor	_ 808	Carrier, foreman	816
Janitress		Clerk, C. O. D	_ 816
Operator, handkerchief		Clerk, distributing	_ 816
Operator, pants-press		Clerk, financial	
Operator, shirt-unit		Clerk, head	- 816
Painter former		Clerk, registered mail	
Painter, foreman		Clerk, war bonds and posta	
Painter, seniorPlumber, foreman		savings Clerk, window	- 816 - 816
Receiver (laundry)	_ 808	Messenger, special delivery	
Repairman, shoe (junior and	_ 000	Postmaster, assistant	
senior)	_ 808	Superintendent of mails	
Seamstress	_ 808	•	
Seamstress, senior		Clerk, bay	_ 817
Shipper (laundry)		Machinist, senior	_ 817
Sorter and subsorter		Mechanic, automobile, ignition	n oa w
Steam-fitter foreman		and carburetor	817
Storekeeper, assistant and junior		Mechanic, automobile, senior	
Superintendent (laundry) Supervisor (shoe shop)		ignition and carburetor Mechanic helper, greaser	
Tailor, junior (shoe repair de-	_ 000	Painter, senior	
partment		Painter, slgn	817
Technician, dental laboratory		Painter, sign Storekeeper and junior store	:-
Technician, X-Ray		keeper	_ 817
Tier, package (laundry)	_ 808	Welder, senior	_ 817
Ward attendant (hospital)	_ 808	Automobile operator, chauffeur	901
Wrapper	_ 808	Sewage-disposal plant worker	
Clerk	_ 809		_ 001
Mechanic, general		Engineer, assistant (power	
Operator, elevator	809	plant)	
Operator, telephone	_ 809	Engineman (steam-electric)	
Polisher, marble	_ 809	Foreman, dry cleaning Foreman, instructor, assistant	
		sole and fitting department	
Clerk	- 810	Monotype operator and repair	
Messenger, special delivery	_ 810	man	
Clerk, custodial	_ 812	Refrigeration mechanic, senior_	
Custodian, assistant	812	Checker, ordnance material, ex	
Engineman, chief	812	plosives	
Operator, elevator	812		
		Inspector, ordnance material	
Charman	_ 813	assistant	905
Clerk, custodial	_ 813	Inspector, ordnance material	
Custodian, assistantCustodian, junior, assistant	- 813 - 813	junior Inspector, ordnance material	
Elevator starter		minor	
	_ 0.0		

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Foreman, construction		Operator, freight and passenger	
Inspector, assistant, core-drilling Inspector, grouting	_ 907	elevator Operator, telephone	911 911
Operator, compressor		Commiss amonial delivers	T01
Operator, concrete mixer Operator, pump, Diesel		Carrier, special delivery   Clerk, claim department	T01 T01
Operator, pump, gasoline		Operator, automatic-tabulating	
Operator, tractor, carry-all at	-	machine	T01
tachment	_ 907	Operator, key-punch machine	T01
Operator, tractor, crawler type_ Supervisor, quarry		Operator, passenger elevator	T02
Checker (parcel-post)	_ 908	Case worker	T03
Inspector, parcel-post		Clerk, box	T03
Labeler	_ 908	Clerk, C. O. D. (write-up)	T03
Packer		Clerk, money-order	T03
Packer, selector Packer, senior (aisle supervisor)	- 908 - 908	Clark han	T04
Tacker, senior (alsie supervisor)	_ 000	Clerk, box Clerk, general delivery	
Chief, records (motor vehicl	e	Clerk, money-order	
service)Clerk	- 909	Clerk, sorting	T04
Clerk (motor vehicle service)	- 909 - 909	Operator, perforating-machine	T04
Clerk, special (motor vehicle	e	Assembler evlinders	TOS
service)	_ 909	Assembler, cylindersBatteryman, repair	
Custodian, assistant	_ 909	Driver, fork-truck	T05
Dispatcher (motor vehicle service)	_ 909	Driver, truck, heavy duty	T05
Dispatcher, chief (motor vehicle	le	Driver, winch truck	
service)	_ 909	Dynamometer man Electrician, automotive	
Mechanic and helper, typewriter		Engineer, operating sewage	
Mechanic, cancelling machine. Mechanic, stapling and number		Grinder, crankshaft	T05
ing machines		Inspector, automotive	
Operator, freight and passenge	er	Laborer, foreman assistant Laborer	
Operator, telephone	- 909 - 909	Machinist	T05
Superintendent (motor vehicle	le 303	Mechanic leader, automotive	T05
service)	_ 909	Painter   Sheet-metal worker	T05
Supervisor, route (motor vehicle	le	Storekeeper, junior	
service)	_ 909		
Chief, records (motor vehicle service)		Buffer and polisher Classified laborer	X01 X01
Clerk, junior		Classified laborer in pattern-	
Clerk, stock	_ 910	maker shop	X01
Custodian, assistant		Coat finisher, hand ironer	X01 X01
Custodian, junior assistant Dispatcher (motor vehicle serv	_ 910	Coppersmith helper Coppersmith	X01
ice)	910	Die sinker	X01
Dispatcher, chief (motor vehic	le	Die sinker Die-machine operator	X01
service)		Double-needle operator	X01 X01
Elevator starter Operator, telephone		DrillerElectrician	X01
Superintendent (motor vehic	le	Foreman, pipe fitter	X01
service)	_ 910	Foundry chipper	X01
Supervisor, route (motor vehic service)	le 910	Gas cutter and burner Gate tender	
BOI VICO/	510	Grainer	
Clerk, junior	911	Hammer runner	X01
Custodian, assistant	911	Heat treater	X01

	Region		Region
Title of position	and establish- ment	Title of position	and establish- ment
Inspector, assistant, concrete	X01	Electrician, automotive	X02
Inspector, cement	X01	Engineer, architectural	X02
Instrument maker		Engineer, associate, architect-	- 3700
Inspector, optical-parts		ural Engineer, associate, electrical	$\begin{array}{cc} X02 \\ X02 \end{array}$
Joiner, foundry		Engineer, associate, mechanical	
Ladleman, foundry		Engineer, electrical	X02
Lead burner	X01	Engineer, mechanical	X02
Leather worker, upholsterer	X01	Engineer, structural	X02
Letterer	X01	JoinerLaborer, classified, sheet-metal	X02
Loftsman	X01	Laborer, classified, sheet-metal	3700
Machine operator	X01	shop	X02
Machine operator, special	X01 X01	Machinist, general Mechanic, automotive	X02
Machinist, helper Machinist, inside	X01	Mechanic, general	X02 $X02$
Machinist learner, female	X01	Painter	
Machinist, senior	X01	Painter, general	X02
Mangle hand	XOL	Painter, quarterman	X02
Mechanic, rated third class in	ı ,	Painter, sign	
charge of shop	X01	Painter, snapper	. X02
Melter, brass, nonferrous mix-		Repairman, general	X02
ture	X01	Rodman	X02
Melter, electric, steel furnace	Y01	Sewer, parachute, intermediate	
operator Molder		Sewer, parachute, maximum Sewer, parachute, minimum	
Operator, sewing-machine		Sheet-metal worker	
Optical-glass grinder and pol-		Storekeeper	
isher	X O 1	Storekeeper (stockman)	
Optical-glass plate and gage	,	Storekeeper, assistant	X02
Optical-glass plate and gage	X01	Storekeeper, foreman	X02
Optical-instrument assembler	X01	Storekeeper, junior	. X02
Optical-instrument maker	X01	Storekeeper, ordnance equip-	7/00
Ordnanceman	X01 X01	ment	
Paint spra manPainter		Storekeeper, principal Storekeeper, supply	
Pipe coverer and insulator		Storekeeper, supply salvage	2502
Press operator		department	X02
Presser, finisher		Storekeeper, technician, avia-	•
Radio mechanic		tion	X02
Rivet heater		Surveyor, chief of party	
Sailmaker		Surveyor, instrument man	
Saw filer		Welder, gas	X02
SeamstressSewer		Woodworker helper	. X02
Stockman, storekeeper		Ordnanceman, cleaning plant	X03
Temperer	~~~	Ordnanceman, coppersmith	X03
Tool maker		Ordnanceman, coppersmith	n
Upholsterer	. X01	neiper	$\lambda 03$
Watch and chronometer re-		Ordnanceman, sewing-room	X03
pairer		Annualis marchinist duill mass	<b>V04</b>
Welder, gas	X01 X01	Apprentice machinist, drill-press_ Grinder	X04 X04
Wood calker	. A01	Helper, general (igniters)	
Aircraft-instrument mechanic		Helper, general (torpedo inspec-	
(all grades)	X02	tion)	X04
Aircraft-instrument mechanic	,	tion) Helper, machinist	X04
helper (all grades)	X02	Inspector, torpedo parts	X04
Aircraft-instrument mechanic	;	Machinist	X04
learner (all grades)	$egin{array}{c}  m X02 \  m X02 \end{array}$	Machinist learner, seaming and	
ArchitectChainman		operator, automotive-machine	
Omanimania	2102	operator, automotive-machine	2103

	Region	1	Region
Title of position	and establish- ment	Title of position	and establish- ment
Operator, mill		Cable splicer, rigging loft	
Ordnanceman		Checker	R01
Scratch brusher		Checker, inventory	R01
Set-up man Tool maker		Draftsman, marine, inside Foreman, pier	R01 R01
Tool maker	_ 1101	Inspector, cement	R01
Checker	_ X05	Laborer (lashing canvas strips	1001
Machinist	_ X05	onto standee bunk frames)	R01
Mechanic, maintenance	_ X05	Laborer (making cargo and de-	
Sheet-metal worker		barkation nets)	R01
Welder		Machinist, production	
Naval inspector, brass castings	S, 3700	Aircraft mechanic, motor	
Alco Valve Co., Seattle, Wash		Aircraft-instrument mechanic	
Naval inspector, copper connections, Alaska Copper Co	<i>3</i> -	Aviation-fabric worker and rib	
Seattle, Wash	' X06	stitcher Buffer and polisher	R02
Naval inspector, furnace, Heat	t-	Die-machine operator	
Naval inspector, furnace, Heat lox Furnaces, Inc., Tacoma	ì,	Double-needle operator	R02
wasn	_ A06	Helper, airplane mechanic (bolt	7000
Naval inspector, galvanizing Isaacson Iron Works, Seattle	5,	sorter)	R02
		Inspector, Naval aviation stores_ Mechanic, bombsight	
Wash Naval inspector, heavy castings	S.	Metalsmith, aviation	
Pacific Iron and Steel Co	•,	Rib stitcher	
Tacoma. Wash	_ X06	Sewer	R02
Naval inspector, hoisting appa	ì-	Tool maker	R02
ratus, Markey and Co	., X06	Upholsterer	R02
Seattle, Wash	7	Wireworker, aviation	R02
Star Machinery Co., Seattle	e,	Armature-coil taper	R03
Wash	_ X06	Can tester	R03
Wash Naval inspector, oil, Standar Oil Loading plant, Richmond Wash	d	Compositor	R03
Oil Loading plant, Richmond	1, X06	Laborer (forming bales)	R03
Wash	_ 4\00	Laborer (stuffing kapok into life- jacket pads)	R03
Naval inspector, plywood, But fenlen Lumber and Mfg. Co		Laborer, press operator (forms	1100
Tacoma, Wash	_ X06	bottom)	R03
Naval inspector, plywood, North	1-	Laborer, roller	R03
west Door Co., Tacoma, Wash	_ X06	Operator, power sewing-ma-	D.00
Naval inspector, propellers Doran and Co., Seattle, Wash Naval inspector, pulleys, Youn	s, X06	chine	R03
Naval inspector, pulleys, Youn	g 2000	Sailmaker Tufting-machine operator	R03 R03
Iron Works, Seattle, Wash	X06	Watch and chronometer repair-	
Naval inspector, rough castings	S,	er	
Western Steel Castings Co	•,	Welder (bottom)	R03
Seattle, Wash	_ X06	Welder (sides)	R03
Naval inspector, shafts, H an L Machine Works, Seattle	u s	Welder (tack-welds sides of buck- ets)	R03
wasn	_ X06	Welder (welds handles to sides	1100
Naval inspector, steering gears	3,	of buckets)	R03
Webster-Brinkley Co., Seattle	€,	Com Glam	Dor
Wash Naval inspector, stoves, F. S	X06	Saw filer	R05
Lang-stoves, Seattle, Wash_	. X06	Inspector of ordnance	R06
Naval inspector, switchboards	S.		R07
Trumbull Electric Shop, Seattle	e,	Cleaner, pistons Laborer, spark-plug section	R07
Wash	X06	Packer, spark-plug section	R07
Naval inspector, water and fue tanks, Puget Sound Sheet	91		
Metal Co., Seattle, Wash	YOS	Helper, instrument maker	
intotal Co., Scattle, 11 asil	- 1100	Instrument maker	R09

Title of position	Region and establish-	Title of position	Region and establish-
Mechanic, instrument maker	ment		ment
Optical-glass grinder and polish	-	Naval inspector, Standard Oi Co. Refinery (office), Rich- mond, Calif	R27
erOptical-glass plate and gag maker	e R09	Radio technician	
Optical-instrument assembler Optical-instrument finisher	_ R09	Trainee, radio assembler	R28
Optical-instrument maker Optical-parts inspector	_ R09	Laborer, classified, assembling hose clamps	R29
Communications operator, assist		Laborer, classified, cleaning spark-	-
ant		plugsLaborer, classified, sorting bolts	R29
Inspector, Army ordnance material		Mechanic, carburetor Mechanic, radio	R29
Inspector of ordnance material		Worker, aircraft plexiglass, me chanic and metalsmith	-
bench Inspector of ordnance material	_ R12	Worker, aviation fabric Worker, instrument, luminous	R29
roving		dial painter	R29
Inspector of ordnance material	_ R13	Naval inspector, Automatic Screw Machine Co., Los An	3
Inspector of ordnance material		geles, CalifNaval inspector, Axelson Mfg	R30
Engineman, Diesel, electrical Fireman, stationary, steam boiler		Co., Los Angeles, Calif	R30
Inspector of hulls and machin		Tool Co., Los Angeles, Calif. Naval inspector, General Metal	_ R30
ery		Corp., Los Angeles, Calif Naval inspector, Goodyear Tire	R30
Coiner, junior, die setter Coiner, junior, prover	_ R17	and Rubber Co., Los Angeles	R30
Coiner, senior, die setter Coiner, senior, prover	- R17 - R17	Naval inspector, Lane Wells Co. Los Angeles, Calif	,
Extractor, laundryIroner, hand, laundry		Naval inspector, Memovox, Inc. Los Angeles, Calif	
Laundry foremanStock clerk, laundry	_ R19	Naval inspector, Norris Stamp ing and Mfg. Co., Los Angeles	-
Laborer (bagging coffee)		CalifNaval inspector, Sawyer Electric	R30
Radio repairman		Mfg. Co., Los Angeles, Calif- Naval inspector, Sound Equip	_ R30
Naval inspector, Bethleher		ment Corp., Hollywood, Calif.	_ R30
Steel Co., San Francisco, Calif Naval inspector, Columbia Stee	R27	Naval inspector, Southwes Welding and Mfg. Co., Alham bra, Calif	R30
Corp., Pittsburg, Calif Naval inspector, Eitel-McCu	R27	bra, Calif Naval inspector, Utilities Electric Steel Foundry, Los Ange	-
lough Co., San Bruno, Calif- Naval inspector, Enterpris	_ R27	les, Calif Naval inspector, Warman Stee	_ R30
Foundry, San Francisco, Calif. Naval inspector, General Cabl	R27	Casting Co., Los Angeles, Calif Naval inspector, extrusion press	_ R30
Co., Emeryville, Calif Naval inspector, Grove Regu	_ R27	Aluminum Company of America, Vernon, Calif	-
lator Co., Berkeley, Calif Naval inspector, Marchant Ca	_ R27	Naval inspector, foundry, Alumi num Company of America	-
culating Machine Co., Emery	7-	Vernon, Calif Naval inspector, laboratory, Alu	_ R3U
ville, Calif Naval inspector, Simmons Co San Francisco, Calif	R27	minum Company of America	,
,			

*			
Title of position	Region and establishment	Title of position	Region and establish- ment
Manalina Alumi		Dianatahan	
Naval inspector, shipping, Alumi	-	Dispatcher	
num Company of America	,	Filler	
Vernon, Calif	_ R30	Painter	. R37
		Washer	R37
Laborer, classified, spark-plug	R31		
		Artist illustrator	. D01
Clerk, production traffic	R32	Artist illustrator (copy prepara-	-
Engineer and trainee, radio		tion)	. D01
Operator, cryptograph		Cleaner, machinery	. D01
Operator, or prographic	1002	Clerk, maintenance	
Laborer (classifier)	. R33	Clark, maintenance	
Laborer (examiner)		Clerk, negative file (photo proc-	7001
		ess)	D01
Laborer (marking and sizing)	R33	Clerk, stockroom, maintenance	. D01
Laborer (packer)	R33	Collator, hand, bindery section	. D01
Laborer (salvage)	R33	Collator, hand, small jobs, bind-	_
Seamstress, hand	R33	ery	
Seamstress, power sewing-ma	_	Draftsman, statistical	
		Diarosinan, statistical (come	. 1001
chine		Draftsman, statistical (copy pre-	
Worker, metal	_ 1/99	_ paration)	
The single series and	R34	Electrician, maintenance	. D01
Engineman, assistant		Grease monkey	D01
Engineman, assistant custodian	_ R34	Machinist, lathe (all types)	D01
Operator, elevator	_ R34	Mechanic, mimeograph, mainte	_
Operator, telephone	_ R34	Medianic, minicograph, manito	D01
		nance	
Cabinetmaker	$_{-}$ R35	Opaquer (photo process)	
Clerk-stenographer		Operator, band-sawing machine.	
		Operator, cylindrical-grinder	_ D01
Clerk, stockCustodian, assistant	R35	Operator, drill-press	
Custodian, assistant	R35	Operator, gathering-machine	D01
Electrician		Operator, mimeograph-machine.	
Janitor, foreman		Operator, militation machine	
Matron	_ R35	Operator, multilith-machine	- D01
Mechanic, canceling-machine	$_{-}$ R35	Operator, ozalid	
Mechanic, scale	_ R35	Operator, photostat-machine	
Mechanic, typewriter		Operator, saddle-stitcher	_ D01
Operator, freight elevator		Operator, stapling-machine	_ D01
	T 0 =	Operator, surface-grinder	D01
Painter	- 1099	Operator, varitype (copy pre	_
Chammon	_ R36	peration)	. D01
Charwoman		D. J.J.	D01
Clerk, and junior clerk		Plant	_ D01
Electrician	_ R36	paration) Padder Photolithographer (photo proc	-
Engineman, chief	_ R36	ess)	ד אחד
Guard		Plate maker (photo process)	_ D01
Janitor		Trimmer, blueprint	
Operator, elevator		Trimmer, photostatic-print	
Operator, telephone			
Operator, telephone	_ 1000	1 J pist, cicetromatic (regular)	
Positions Suitable for Pe	RSONS W	ITH HISTORY OF TUBERCULOSIS	(44)
m*			101
Boatbuilder	_ 101	Sailmaker, ship	
Calker and chipper	_ 101	Sailmaker, shop	_ 101
Carpenter, building trades	_ 101	Shearer	
Craneman		Sheet-metal worker, ship	
Craneman, shop		Sheet-metal worker, shop	101
		biloco-metal worker, shop	. 101
Dictaphone typist		Ct. 1	104
Driller		Storekeeper	_ 104
Electrician, shop	_ 101		
Loftsman	_ 101	Apprentice machinist	_ 105
Mason, building trades	101	Machinist (general)	
Puncher	_ 101	Patrolman	
Roofer building trades	101	Storekeeper	
Roofer, building trades	- 101	DOLOROOPOLITICAL TOTAL	100

	Region and	a	Region and
Title of position	establish-	Title of position	establish-
	ment		ment
Charman		Bulldozer operator (utilities)	
Charwoman		Dispatcher, motor vehicle (trans-	
Charwoman, head	400	port service) Fabric worker, textile and cloth	_ 205
Guard		ing (engineering)	205
Laborer, custodial		ing (engineering) Machinist (engineering depart	_ 200
Operator, elevator		ment)	
Operator, elevator chief		Painter (utilities)	
Operator, telephone, chief		Road-roller operator (utilities)	
Operator, telephone, omer	_ 100	Tool clerk (engineering)	~ ~ ~
Buttonholo maker hand	_ 201		
Buttonhole maker, hand Cleaner, clothing worker		Amimotow	206
Coat sewing-machine operator.		AnimatorAnimator, cameraman	
Cutting-machine operator		Artist, scenic	
Double-needle sewing-machin		Cameraman	
operator		Clerk, information	
General tailor		Editor, continuity	
Patternmaker (clothing)		Editor film	
Pocket maker, sewing machin		Electrician, maintenance	
operator		Engineer, sound	
Seamstress, hand		Guard (patrolman)	_ 206
Spreader (clothing worker)		Operator, mimeograph	_ 206
Trouser finisher		Recorder	_ 206
Trouser sewing-machine opera		Retoucher, photographic	_ 206
tor	201	•	
		Naval inspector, intrument, elec	: <b>_</b>
Benchman		trical, Longine Witthauer Co.	
Drill-press operator, shop		New York, N. Y.	207
Driller, shop		Naval inspector, ordnance, Bris	
Electrician, shop		tol and Martin Co., New York	
Instrument assembler		N. Y	_ 207
Lay-out man		Naval inspector, radio, Emerson	
LoftsmanMetal cutter		Radio Corp., New York, N. Y	
Optical worker	202	Naval inspector, radio, Lin	K 907
Puncher, sheet-metal shop		Radio Corp., New York, N. Y	_ 207
Shearing-machine operator		Naval inspector, radio, Radio	0
Sheet-metal worker, bench		Corp. of America, Harrison	207
,		N. J	
Classified laborer	203	marine Corp., New York	-
Sheet-metal worker		N. Y	207
		Naval inspector, radio, Tele	; <b>-</b>
Addressograph-machine operate	or 204	phonics Corp., New York	,
Classifier (laundry)	204	N. Y	_ 207
Drill-press operator (sheet-meta		Naval inspector, radio, Wester	
Elevator dispatcher	204	Electric Co., Jersey City, N. J.	_ 207
Lay-out man (sheet-metal)		Naval inspector, radio condenser	
Marine engineer (water tran		Hammarlund Radio Corp.	
portation)	204	New York, N. Y	_ 207
Multilith-, multigraph-, and min	n-	Naval inspector, receiver (unde	Г
eograph-machine operator		and junior), Hammarlund Ra	_ 207
Shearer (sheet-metal)		dio Corp., New York, N. Y.	
Tabulating-machine operator	204 204	Naval inspector, special parts Western Electric Co., Kearny	7
Telephone operator	204	N I	207
Aircraft electrician (engineering	()	N. J	i. 201
shop	205	Western Electric Co. Kearny	7.
Aircraft sheet-metal worker, she		N. J	_ 207
Aircraft-instrument mechanic.		Naval inspector, teletype appara	
Airplane-hydraulic mechanic (e	n-	tus, Western Electric Co	.,
gineering)			
<u> </u>			

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Charwoman, head	208	Mechanic learner, parachute	
Chief, records	_ 208	packs	302
Chief, supply	_ 208	Parachute repairman	302
Clerk, assistant	_ 208		
Clerk, assistant stenographer	208	Apprentice, mechanical time-fuze,	
Clerk, assistant typist	208	female	303
Clerk, junior and chief	208 208	Assembler, female	303
Clerk, general, typist and stenog		Assistant laboratory aide, female_Checker, shop	303 303
rapher	208	Draftsman, apprentice	303
Clerk, parcel-post	208	Draftsman, assistant	303
Clerk, record searching	208	Draftsman, principal	303
Clerk, special	_ 208	Engineman, gasoline crane	303
Clerk, stamper	_ 208	Gage checker	303
Clerk, window	_ 208	Gage-checker helper	303
Custodian, assistant	208	Junior engineering aide	303
Dispatcher shief	208	Lay-out man, photolithographic_	303
Dispatcher, chief Driver mechanic	208 208	Lay-out man, photolithographic	202
Elevator starter	208	helperOperator, bindery	303 303
Foreman (mechanical unit)	208	Operator, mechanical time-fuze,	909
Foreman, pneumatic tubes		female	303
Foreman-in-charge (mechanica		Photographer	303
unit)		Under engineering aide, female.	303
Guard		Watch and chronometer repairer.	303
Guard, captain and lieutenant	208	D 11	00.4
Machinist	208	Bundler	304
Manager, property	$\frac{208}{208}$	Button sewer.	304
Mechanic, chief	208	Buttonhole maker, male Checker, junior	304 304
Mechanic, ignition	208	Cutter, cloth	304
Mechanic, scale	. 208	Cutter, machine operator	304
Mechanic, typewriter	. 208	Cutter, paper pattern	304
Mechanic-in-charge	_ 208	Cutter, special order	304
Operator, adding-machine	208	Cutter's helper, spreader	304
Operator, and chief, telephone Operator, canceling-machine	208	Designer, clothing	304
Operator, elevator		Embroidress, handExaminer, inspection miscellane-	304
Operator, key-punch machine		ous supplies	304
Superintendent (mechanica		Examiner, knitted and woven	001
unit)	_ 208	articles	304
Superintendent, assistant	. 208	Filler, box	304
Supervisor, route	. 208	Inspector of clothing	304
Architect	301	Inspector of textiles	$\frac{304}{304}$
Bricklayer	301	Operator, coat	304
Conductor, railroad	. 301	Operator, coat maker	304
Craneman	301	Operator, collar maker	304
Draftsman	. 301	Operator, embroidery-machine	304
Gardener	. 301	Operator, female, buttonhole	
Joiner, shop	301	maker	304
Operator machine wood	301 301	Operator, seamstress, hand Operator, sewer	304 304
Operator, machine, wood	301	Operator, sewing-machine	304
Watch and chronometer repairer	301	Operator, trouser finisher	304
		Operator, trouser maker	304
Electrician, aircraft radio		Operator's helper	304
Electrician, aircraft radio, helper	r 302	Operator's helper, trimmer	304
Mechanic learner, parachute	302	Photographer	304
cushionsMechanic learner, parachute	302	SeamstressScientific aide (all grades)	304 304
frames	302	Storekeeper, junior	304
		Sport Jamos and Land	

	Region		Region
Title of position	establish- ment	Title of position	establish- ment
Tailor, assistant		Electrician's apprentice	401
Tailor, dress-coat maker		Electrician's helper	
Tailor, hand, buttonhole maker		Hammer runner	
Technologist (senior and asso		Helper, coppersmith	
ciate		Helper, sheet-metal worker Inspector, ordnance	
Textile examiner, female	_ 504	Joiner	401
Engraver		Lay-out man, plate, machine	401
Junior assayer		shop	. 401
Medalist	_ 305	Machine operator, drill-press	
Selector (female)		Machinist, apprentice	
Transfer engraver	_ 300	tenance	401
Aircraft mechanic, junior an	d	Master mechanic	
senior		Optical-glass grinder and pol-	
Aircraft sheet-metal worke	r.	isher	401
junior		Optical-instrument assembler	
Aircraft-armament mechanic		Optical-parts inspector	
Aircraft-engine mechanic, junio	r	Ordnance worker, female, cart	
and senior	_ 307	ridge-case shopOrdnance worker, female, optica	401
Aircraft-propeller mechanic, jur	J-	Ordnance worker, temale, optica	I 401
ior	307	ordnance worker, male and fe	_ 401
Inspector, aircraft supplies		male machine shop	401
Mobile machine repairman	_ 507	male, machine shop Saw filer	401
Cutter and dicer, quartz crystal	308	Senior tool maker and tool	
Finisher, tester and holde		maker	401
quartz crystals	308	Sheet-metal worker	
Machinist, electrical		Sheet-metal worker, apprentice_	_ 401
Operator, tractor	~~~	Welder	_ 401
Orientator (quartz crystal)	308		
Repairman, instrument (an	ıd	Ordnanceman, first, second, and	
senior)	308	third class	_ 402
Repairman, office machines (a		Chauffeur	403
grades)	308 308	Chemical plant workman	
Repairman, radio Tester, capacitor		Draftsman	
Winder, armature (helper ar		Gas-mask assembler	
junior helper):		Gas-mask tester	_ 403
,		Guard	
Naval inspector, engineering m		Inspector	
terial, Crown Can Co., Phil	a-	Multilith-, multigraph- and	
delphia, Pa	309	mimeograph-machine operato	- 111
Naval inspector, engineering m	a-	Operator, gas-mask machine Operator, tractor, light duty	
terial, E. J. Stokes Machin		Sewing-machine adjuster	
Co., Philadelphia, Pa Naval inspector, radio (a	50 <i>5</i>	Storekeeper	
grades), R. C. A. Manufa	C-		
turing Co., Camden, N. J.	309	Millman	
		Model maker	_ 404
Box maker	401	Chauffeur	_ 405
Cartridge-case maker		Crane operator, overhead	_ 405
Cartridge-case maker, punc		Electrician	_ 405
Cartridge-case maker, turre	401	Laboratory mechanic	_ 405
drill		Laboratory mechanic, assistan	
Coppersmith		Laboratory mechanic, junior Laboratory mechanic, under	
Coppersmith's apprentice	401	Machinist	
Electrician	401	Madminister	
Electrician, chief	401	Parachute repairman	
Electrician, leadingman		Rib stitcher	
Electrician, quarterman	401	Wireworker, aviation	_ 406

	Region		Region
Title of position	and establish-	Title of position	and establish-
Die autter	$\frac{\mathrm{ment}}{407}$	Machinist	ment 409
Die cutter Die sinker	7.1.1	Master mechanic	409
Double-needle operator		Painter	409
Draftsman	407	Pipe fitter, shop	409
Electrician, shop		Rigger (shop)	. 409
Elevator mechanic		Riveter, shop Sailmaker	
Elevator operator, inside ma		Sheet-metal worker	
Elevator operator, supply shop		Shipfitter, shop	409
Engineering draftsman aide	407	Storekeeper	. 409
Engineering draftsman appren		Storekeeper, assistant	. 409
Engineering draftsman, chief	407	Storekeeper, juniorStorekeeper, under	409
Engineer, junior, operating		Tool maker	409
Engineer, stationary, operating_		Upholsterer	
Foreman, maintenance	407	Welder	. 409
Gardener		C:41	410
Hammer runner Helper, navigation instrumen	407	Coppersmith Coppersmith, apprentice	
maker		Coppersmith, helper	
Helper trainee, female, machine		Joiner	
shop	_ 407	Machine operator, drill-press	. 410
Joiner, supply shop		Machinist apprentice	
Letterer and grainer		Ordnance worker (female)	
Mechanic learner (inside ma	_ 407	Ordnanceman   Packer	
chine shop)		Painter	
Oiler		Pipe fitter	410
Ordnanceman (supply shop)	_ 407	Pipe-fitter helper	. 410
Packer, supply shop		Sheet-metal worker	
Pine fitter shop		Tool maker Welder	
Rivet heater		Welder	. 410
Riveter, shop		Checker	. 411
Roofer	_ 407	Checker, under	. 411
Sailmaker		Clothing examiner	411
Shipfitter, shop		Guard   Storekeeper	
Storekeeper, assistant		Storekeeper, under	
Storekeeper, junior		Tractor operator	411
Storekeeper, under	_ 407		
Sweeper		Classified laborer Ordnance worker, female	
Tile-plate setter Truck driver		Powder-factory attendant	
Upholsterer			
Water tender		Mangle handler	
		Marker   Mechanic learner	
Electrician		Parachute repairman	
Machinist Pipe fitter	- 408 - 408	Sorter	
Welder		Carpenter	414
		Checker	
Apprentice, mechanical trades_	_ 409	Classified laborer	414
Coppersmith		Guard.	414
DraftsmanEngineering draftsman		Machinist (maintenance) Munitions handler	
Electrician, shop	_ 409	Packer (ammunition)	- 414 - 414
Helper trainee	_ 409	Plumber	
Joiner	_ 409	Storekeeper	
Letterer and grainer Loftsman		Auto-mechanic helper	_ 415
Machine operator, drill-press		Auto-mechanic learner	
596095° 41 91			

Title of position	Region and	Title of position	Region and
Timo of position	establish- ment	· ·	establish- ment
Draftsman, mechanical	415	Operator, elevator	. 418
Junior checker	415	Operator, telephone	418
Machine operatorOrdnance worker (female)		A - 1:44	FO1
Packer		Architect Cement finisher	501
Packer Punch-machine operator (prin	t	Craneman	. 501
shop)	_ 415	Craneman, electrical	501
Stapling-machine operator		Craneman, electrical, hammer	- 501
Storekeeper, junior	_ 410	head typeElectrician, cable splicer	. 501
Carpenter, custodial	416	Job printer	
Carpenter, truck bodies	_ 416	Junior architect	. 501
Charge mail		Operator, special machine	501
Charwoman, head	- 416 - 416	Optical-parts inspector	501
Clerk, custodial		Ordnanceman Patternmaker	
Clerk, postal	_ 416	Quarterman, joiner	
Clerk, records	_ 416	Roofer	
Clerk, stock-room	_ 416	Sailmaker	501
Dispatcher, motor vehicles Electrician, custodial		Senior general mechanic, re	- 501
Lampist		frigerationSewer	501
Mechanic and helper, custodial_		Tool maker	501
Mechanic, general	_ 416	Water tender	501
Mechanic, special			
Mechanic-driver, motor vehicle_ Messenger, special delivery		Apprentice, blacksmith, heavy	7
Operator, card-punch		firesApprentice, blacksmith, other	502
Operator, freight elevator		Apprentice, blacksmith, other	r - 502
Operator, passenger elevator	_ 416	Apprentice, coppersmith	
Operator, tabulating-machine		Apprentice, electrician	
Plumber		Apprentice, joiner	502
Watchman	_ 410	Apprentice, machinist	502
Bookkeeper	_ 417	Apprentice, molder	502
Carrier, city mail	_ 417	Apprentice, patternmakerApprentice, plumber	502
Carrier, special delivery		Apprentice, rigger	502
Charwoman, head		Apprentice, sailmaker	502
Clerk		Apprentice, shipfitter	
Clerk, postal	_ 417	Apprentice, shipwright	502
Custodian, assistant	_ 417	Checker, under Draftsman	502
Engineman and helper	_ 417	Electrician	
Foreman, custodial, shop Janitor		Electrician, senior	502
Lampist		Guard	502
Mechanic, custodial, elevator		Machine operator Mechanic's helper, general	
Operator, elevator	_ 417	Operator, machine	
Polisher, marble	_ 417 _ 417	Operator, sewing-machine, power	
Watchman	_ 417	Optical-instrument assembler	
Charwoman, head	_ 418	Optical-instrument finisher	502
Chief, records and supplies, ga	,-	Optical-parts inspector Policeman	502
rage		Saw filer	
Clerk, parcel post	- 418 - 418	Sheet-metal worker	502
Custodial, assistant	_ 418	Watch and chronometer repair	
Driver garageman	418	Watchman	
Engineman, chief	_ 418	watemman	. 502
Guard	418	Classes redictor tube	509
Mechanic, general  Mechanic, special	418 418	Cleaner, radiator tube, copper Disassembler, generator	
	_ 110		

Title of position		Domon		Porton
Electric-inertia starter, disassembler and assembler 503 Loader, film 503 Loader, film 503 Rivet sorter 503 Spark-plug cleaner, disassembler 503 Spark-plug cleaner, disassembler 503 Carrier, rural 504 Chief, records 504 Chief, supplies 504 Clerk 505 Clerk	mus a state		Title of position	
Section   Sect	Title of position	establish-	Title of position	establish-
Sembler and assembler				
Loader, film   503   Aircraft-radio mechanic, bench.   601   Serew packer.   503   Clerk, junior production.   601   Spark-plug cleaner, disassembler.   503   Spark-plug cleaner, disassembler.   503   Carrier, rural   504   Chief, records.   504   Clerk, substitute railway postal   504   Clerk, substitute railway postal   504   Clard, captain.   504   Clamand.   504   Clamand.   504   Clard, captain.   504   Clamand.   504   Clamand.   504   Clamand.   504   Clamand.   504   Clamand.   504   Clard, captain.   504   Clamand.	Electric-inertia starter, disas			
Spark-plug   cleaner,   503   Clief of plant production   601				
Spark-plug   cleaner, disassembler   503   Clerk, juinor property and supply   601   Foreman, carpenter shop   601   Foreman, general mechanic   601   Foreman, leather and canvas workers   504   Foreman, leather and canvas workers   506   Foreman, leather and canvas workers   504   Foreman, leather and canvas workers   506   F	Loader, film			
Spark-plug cleaner, disassembler	Rivet sorter			
Spark-plug cleaner, disassembler	Screw packer		Clerk, junior property and sup-	-
Carrier, rural 504 Chief, records 504 Chief, supplies 504 Clerk, substitute railway postal 504 Clark, substitute railway postal 504 Clark 504 Clark 604 Clard 605 Custodian, assistant 504 Laborer's foreman 504 Supernitendent, motor vehicles 505 Clerk 606 Clerk 607 Cl	Spark-plug cleaner, disassem	ı-		
Carrier, rural 504 Chief, supplies 504 Clerk, substitute railway postal 504 Guard, captain 504 Lampist 504 Lampist 504 Clerk 505 Clerk 601 Aircraft electrician 601 Aircraft electrician 601 Aircraft sheet-metal worker, bench 12 craft sheet-metal worker, bench 12 craf			Foreman, carpenter shop	601
Chief, records		704	Foreman, general mechanic	. 601
Chief, supplies			Foreman, leather and canvas	3
Chief, supplites				
Struction	Chief, supplies		Inspector, assistant, general con-	
Clerk substitute railway postal.   504   Guard.   504   Guard.   504   Mechanic, instrument, aircraft, bench.   504   Mechanic, instrument, aircraft, bench.   504   Mechanic, senior, aerial photographic camera.   601   Millwright.   602   Millwright.   603   Millwright.   603   Millwright.   603   Millwright.   603   Millwright.   603   Millwright.   603   Millwrigh				
Guard   504   Mechanic   instrument   aircraft   bench   504   Mechanic   radio   601   Mechanic   radio   folio	Clerk, substitute railway postal_	_ 504		
Guard, captain	Custodian, assistant	_ 504		
Guard, captain				
Anitor				
Lanprist				
Lampist				
Operator, elevator		F 0 4	Millwright	601
Operator, telephone			Operator locomotive grape	601
Stenographer and typist				
Superintendent, motor vehicles   Supervisor			Patternmaker conjer	
Supervisor			Photolithographia roproducer'	. 001
Storekeeper, light duty			holoor	601
Chief, records	buper visor	_ 001	Storelyconor light duty	
Chief, records	Carrier, rural	_ 505	Storekeeper, fight duty	_ 001
Chief, supply			Airereft engine machania hanah	602
Clerk			Aircrait-engine mechanic, bench	_ 002
Clerk, assistant			Companies construction	602
Driver, truck, heavy duty	Clerk, assistant			
Laborer's foreman				
Operator, elevator         505           Operator, telephone         505           Superintendent, motor vehicles         505           Supervisor         505           Carrier, rural         506           Chief, records         506           Chief, supply         506           Clerk         506           Clerk, substitute railway postal         506           Custodian, assistant         506           Guard         506           Operator, elevator         506           Superintendent, motor vehicles         506           Naval inspector, mechanical, engineering material         507           Naval inspector, ordinance, engineering material         507           Naval inspector, radio         507           Aircraft electrician helper         601           Aircraft sheet-metal worker, helper				
Operator, telephone 505 Superintendent, motor vehicles 505 Supervisor 505 Carrier, rural 506 Chief, records 506 Clerk, supply 506 Clerk 506 Clerk, substitute railway postal 506 Custodian, assistant 506 Guard 506 Supervisor 506 Superintendent, motor vehicles 506 Superintendent, motor vehicles 506 Superintendent, motor vehicles 506 Superintendent, motor vehicles 506 Supervisor 506 Naval inspector, mechanical, engineering material 507 Naval inspector, ordnance, engineering material 507 Naval inspector, radio 507 Naval inspector, sectional auto-body 507 Aircraft electrician 604 Aircraft electrician 604 Aircraft sheet-metal worker, bench 601 Aircraft sheet-metal worker, helper 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Airc	Operator, elevator	_ 505		
Supervisor	Operator, telephone	_ 505		
Carrier, rural 506 Chief, records 506 Chief, supply 506 Clerk 506 Clerk 506 Clerk 506 Clerk 506 Custodian, assistant 506 Guard 506 Custodian, assistant 604 Inspector, leather 604 Inspector, miscellaneous supplies 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Coperator, pump 604 Saddlemaker 604 Coperator, pump 604 Coperator, stoves and ranges 604 Coperator, stoves and ranges 604 Inspector, wood products 604 Coperator, stoves and ranges 604 Inspector, wood products 604 Coperator, pump 604 Coperator, stoves and ranges 604 Coperator, pump 604 C				
Carrier, rural 506 Chief, records 506 Chief, supply 506 Clerk 506 Clerk 506 Custodian, assistant 506 Guard 506 Superintendent, motor vehicles 506 Supervisor 506 Naval inspector, mechanical, engineering material 507 Naval inspector, radio 507 Naval inspector, radio 507 Aircraft electrician helper 601 Aircraft sheet-metal worker, bench 7 helper 601 Aircraft sheet-metal worker, helper 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-maintenance supervisor, 601 Checker, clerical, under 604 Checker, clerical, under 604 Examiner, clothing 604 Foreman, packer 604 Inspector, miscellaneous supplies 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Inspector, wood products 604 Inspector, wood products 604 Inspector, wood products 604 Inspector, under 604 Inspector, ideather 604 Inspector, miscellaneous supplies 604 Inspector, wood products 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Inspector, wood products 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Inspector, wood products 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Inspector, wood			Weider, electric	_ 005
Chief, records 506 Chief, supply 506 Clerk 506 Clerk 506 Clerk substitute railway postal 506 Custodian, assistant 506 Guard 506 Superintendent, motor vehicles 506 Supervisor 506 Naval inspector, mechanical, engineering material 507 Naval inspector, radio 507 Naval inspector, radio 507 Aircraft electrician helper 601 Aircraft sheet-metal worker, bench 7 helper 601 Aircraft sheet-metal worker, helper 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-maintenance supervisor, 602 Checker, clerical, under 604 Examiner, clothing 604 Foreman, packer 604 Inspector, miscellaneous supplies 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Inspector, wood products 604 Inspector, wood products 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Inspector, pump 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Inspector, packer 604 Inspector, miscellaneous supplies 604 Inspector, wood products 604 Inspector, pump 604 Inspector, wood products 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Inspector, stoves and ranges 604 Inspector, wood products 604 Inspector, stoves and ranges 604 Inspector, stoves an		<b>500</b>	Checker clerical	604
Chief, supply 506 Clerk Substitute railway postal 506 Custodian, assistant 506 Guard 506 Superintendent, motor vehicles 506 Supervisor 506 Naval inspector, mechanical, engineering material 507 Naval inspector, radio 507 Naval inspector, radio 507 Naircraft electrician helper 601 Aircraft electrician helper 601 Aircraft sheet-metal worker, helper 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-ar				
Clerk substitute railway postal Clerk, substitute railway postal 506 Custodian, assistant 506 Superator, elevator 506 Superintendent, motor vehicles 506 Supervisor 506 Supervisor 506 Naval inspector, mechanical, engineering material 507 Naval inspector, radio 507 Naval inspector, radio 507 Naval inspector, radio 507 Aircraft electrician helper 601 Aircraft sheet-metal worker, bench 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-armament 601 Aircraft-armament 601 Aircraft-armament 601 Aircraft-armament 601 Air				
Clerk, substitute railway postal Custodian, assistant Guard Operator, elevator Superintendent, motor vehicles Supervisor Naval inspector, mechanical, engineering material Naval inspector, radio Aircraft electrician Aircraft sheet-metal worker, bench Aircraft sheet-metal worker, helper Aircraft sheet-metal worker, helper Aircraft-armament mechanic Aircraft-arm			Evaminer clothing	
Custodian, assistant 506 Guard 506 Superintendent, motor vehicles 506 Supervisor 506 Naval inspector, mechanical, engineering material 507 Naval inspector, ordnance, engineering material 507 Naval inspector, radio 507 Naval inspector, radio 507 Naval inspector, radio 507 Aircraft electrician 601 Aircraft electrician helper 601 Aircraft sheet-metal worker, bench 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-maintenance supervisor, 601 Aircraft-maintenance supervisor, 601 Aircraft-maintenance supervisor, 601 Aircraft-maintenance supervisor, 601	Clerk			
Guard 506 Operator, elevator 506 Superintendent, motor vehicles 506 Supervisor 506 Naval inspector, mechanical, engineering material 507 Naval inspector, ordnance, engineering material 507 Naval inspector, radio 507 Naval inspector, radio 507 Aircraft electrician helper 601 Aircraft sheet-metal worker, bench Aircraft sheet-metal worker, helper 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-maintenance supervisor,				
Operator, elevator 506 Superintendent, motor vehicles 506 Supervisor 604 Naval inspector, mechanical, engineering material 507 Naval inspector, ordnance, engineering material 507 Naval inspector, radio 507 Naval inspector, radio 507 Aircraft electrician 601 Aircraft electrician helper 601 Aircraft sheet-metal worker, bench Aircraft sheet-metal worker, helper 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-armament 601 Aircraft-armament 601 Aircraft-armament 601 Aircraft-armament 601 Air				
Superintendent, motor vehicles 506 Supervisor 506 Naval inspector, mechanical, engineering material 507 Naval inspector, ordnance, engineering material 507 Naval inspector, radio 507 Naval inspector, radio 507 Naval inspector, radio 507 Naircraft electrician 601 Aircraft electrician helper 601 Aircraft sheet-metal worker, helper 601 Aircraft sheet-metal worker, helper 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-maintenance supervisor,				
Supervisor				001
Naval inspector, mechanical, engineering material 507 Naval inspector, ordnance, engineering material 507 Naval inspector, radio 507 Naval inspector, radio 507 Naval inspector, radio 507 Aircraft electrician 601 Aircraft electrician 601 Aircraft sheet-metal worker, bench 601 Aircraft sheet-metal worker, helper 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-maintenance supervisor, 601 Aircraft-maintenance supervisor, 601				
Naval inspector, mechanical, engineering material 507 Naval inspector, ordnance, engineering material 507 Naval inspector, radio 507 Naval inspector, radio 507 Aircraft electrician 601 Aircraft electrician helper 601 Aircraft sheet-metal worker, bench 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-maintenance supervisor, 601 Aircraft-maintenance supervisor, 601 Aircraft-maintenance supervisor, 601 Aircraft-maintenance supervisor, 602  Repairman, stove 604 Saddlemaker 604 Truck dispatcher 604 Truck dispatcher 605 Mechanic, automobile 605 Mechanic, special auto-body builder 605 Mechanic, special auto-body builder 605 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-maintenance supervisor, 601	Supervisor	506	Operator nump	604
engineering material 507 Naval inspector, ordnance, engineering material 507 Naval inspector, radio 604 Truck dispatcher 604 Engineering aide, office 605 Mechanic, automobile 605 Mechanic, special auto-body builder 605 Mechanic, automobile 605 Mechanic, special auto-body builder 605 Mechanic, special auto-body builder 605 Mechanic, automobile 605	Massal improved an emphanical			
Naval inspector, ordnance, engineering material 507 Naval inspector, radio 507 Naval inspector, radio 507 Aircraft electrician 601 Aircraft electrician helper 601 Aircraft sheet-metal worker, bench 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-maintenance supervisor, 601 Aircraft-maintenance supervisor, 601 Aircraft-maintenance supervisor, 601 Aircraft-maintenance supervisor, 602  Truck dispatcher 604 Engineering aide, office 605 Mechanic, automobile 605 Mechanic, special auto-body builder 605 Mechanic, special auto-body builder 605 Aircraft-maintenance supervisor, 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft electrician 601 Aircraft electrician 601 Aircraft sheet-metal worker, 601				001
gineering material 507 Naval inspector, radio 507 Aircraft electrician 601 Aircraft electrician helper 601 Aircraft sheet-metal worker, bench 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-maintenance supervisor,				
Naval inspector, radio 507 Draftsman, under engineering aide Engineering aide, office 605 Mechanic, automobile 605 Mechanic, special auto-body builder 605 Miller 605 Mechanic, special auto-body builder 605 Mechanic, automobile 605 Mechanic, special auto-body builder 605 Mechanic, automobile 605 Mechanic, special auto-body builder 605 Mechanic, automobile 605 Mechanic, special auto-body builder 605 Mecha			Truck dispatcher	_ 004
Aircraft electrician helper 605 Aircraft sheet-metal worker, helper 601 Aircraft sheet-metal worker, helper 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-maintenance supervisor,			Dreftsman underengineeringeid	605
Aircraft electrician 601 Aircraft electrician helper 601 Aircraft sheet-metal worker, bench 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-maintenance supervisor, 601 Aircraft sheet-metal worker, 601 Aircraft-armament mechanic 601 Aircraft sheet-metal	Naval inspector, radio	507		
Aircraft electrician helper 601 Aircraft sheet-metal worker, bench 601 Aircraft sheet-metal worker, helper 601 Aircraft-armament mechanic 601 Aircraft-armament mechanic 601 Aircraft-maintenance supervisor,	Airroy of alanthisis	001	Machania automobile	
Aircraft sheet-metal worker, bench			Mochanic special auto had	_ 000
bench	Aircraft electrician neiper	001	builder special auto-bod	605
Aircraft sheet-metal worker, helper	Aircrait sneet-metal worke		bullder	_ 000
helper	Aircreft short metal		Helper mechanical machinist	607
Aircraft-armament mechanic 601 Packer and senior packer 607 Aircraft-maintenance supervisor,			Overseer plant electropleting	
Aircraft-maintenance supervisor,			Packer and sonier packer	607
			lacker and senior packer	_ 007
Junior assistant 001   Foreman, general 008			Foreman general	608
	Junior assistant	001	Toroman, general	_ 000

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Assistant inspector, chemica warfare materials	1	Assembler, small arms and equip	701
Inspector, engineering materials mechanical	610	Assembler, tank and tractor Assembler, vehicle shop Assistant production estimator	701 701
Inspector of engineering mate	-	Assistant production follow-up manAssistant production route-shee	701
Lineman, electrician	614	writerAttendant, switchboard	701
Locksman	615	Benchman, machinist Benchman, small arms and equip	701
Repairman, junior stoker	617	mentBoss, gang, mechanical trades	701
Storekeeper, motor parts special ist		BricklayerCarpenter	701
Naval inspector, airplane, ele	! <b>-</b>	Checker, shop	701
vator assembly, Williamson Heater Co., Cincinnati, Ohio	619	Die setter   Die sinker   Engineman, locomotive	701
Naval inspector, ammunition, F R. Lawson Co., Cincinnati Ohio	i, - 619	Engineman, power roller Fabric worker	701
Naval inspector, ammunition (as sociate and under). Cincinnat	:- :i	Foreman and assistant, automatic-screw machine	-
Ballerank Co., Cincinnati	i, _ 619	Foreman and assistant, depart ment Foreman and assistant, drill	701
Naval inspector, ammunition (resident), Cincinnati Balleran	k	l press	_ 701
Co., Cincinnati, Ohio Naval inspector, castings (resident), Aluminum Industries	i <b>–</b>	Foreman and assistant, electrical Foreman and assistant, experi	_ 701
Cincinnati, Ohio Naval inspector, castings, ligh	_ 619	mental Foreman and assistant, garage_	_ 701
(associate and under), Aluminum Industries, Cincinnat	i-	Foreman and assistant, hydrau lic-pressForeman and assistant, inspec	
OhioNaval inspector, machinery, Cin	_ 619 !-	tion	_ 701
cinnati Shaper Co., Cincinnat Ohio Naval inspector, machinery	619	Foreman and assistant, ordnance maintenance Foreman and assistant, plan	_ 701
Lodge and Shipley Co., Circinnati, Ohio	, i- _ 619	ningForeman and assistant, sheet	_ 701
Naval inspector, ordnance (resident). Corcoran-Brown Lam	р	Foreman and assistant, small	_ 701
Co., Cincinnati, Ohio Naval inspector, ordnance, ligh	it	Foreman and assistant, too	701
(associate), Corcoran-Brow Lamp Co., Cincinnati, Ohio	619	Foreman and assistant, tripod Foreman and assistant, turret	
Naval inspector, ordnance, light (under), Corcoran-Brow Lamp Co., Cincinnati, Ohio	n	latheForeman, apprentice	_ 701
Naval inspector, targets, Warne Industries, Inc., Cincinnat	er	Foreman, artillery maintenance Foreman, assembly recuperator	_ 701
Naval inspector, valves, Lunker	_ 619 i-	Foreman assistant, general Foreman, automotive	- 701 - 701
heimer Co., Cincinnati, Ohio.	. 619	Foreman, garage	_ 701
Armorer, field service	_ 701	Foreman, paint	_ 701
Armorer, traveling, small arm maintenance	701	Foreman, pattern   Foreman, plumbing	

Title of position	Region and establish-	Title of position	Region and establish-
Panaman maldan	$_{-}$ ment $_{-}$ 701	Tift constan	ment 704
Foreman, woodworking		Lift operator Storekeeper	
Guard	701	Under storekeeper	704
Inspector, artillery maintenance	701	onder biorekeeper	,01
Janitor (female)		Inspector, light duty	706
Janitor (male)		improver, nguy daty illiana	• • • •
Keeper, material		Inspector, light duty	707
Leather worker, benchman		1 , 0	
Leather worker, special		Inspector, light duty	708
Moveman			
Operator, drawbridge	_ 701	Inspector, light duty	709
Operator, elevator	_ 701		
Operator, machine, automatic		Chief cook	
screw	_ 701	Mess attendant	710
Operator, machine, driller	_ 701		77.1.1
Operator, machine, general	_ 701	Carpenter	
Operator, machine, lapping-re	701	Chauffeur	
cuperator		Cook	$711 \\ 711$
Operator, machine, sheet-metal		Drug clerk (pharmacist)	
Operator, star-gage		Elevator operator.	
Operator, water-filter		Engineer     Guard (watchman)	711
Printer		Janitor	711
Saw filer		Laboratory technician	
Set-up man		Mess attendant	
Stock finisher		Nurse	
Storekeeper, junior		Physiotherapy aide	
Subinspector, small arms main		Telephone operator	
tenance		Ward attendant, female	
Targeter		Ward attendant, male	
Tool maker		Yardman (gardener)	
Tool maker, precision			
Tool maker, subeligible	_ 701	Cook	712
Truck driver, heavy duty	_ 701	Junior cook, nurses' quarters	712
Former footween	_ 702	Mess attendant	
Foreman, footwear		Ward attendant	
Foreman, textiles		Wardmaster	712
Junior packerShoe repairman		Clark ataskroom	713
Tailor		Clerk, stockroom   Guard, captain and lieutenant	
Tent repairman		Operator, passenger, elevator	
Textile examiner		Operator, passenger, elevator	110
		Electrician's helper	714
Assistant storekeeper		Janitor	
Automobile mechanic	Pro 100 cm	Mechanic, letter-boxes	
Electrician	₋ 703	Operator, passenger elevator	
Engineer and superintendent of		71 0	
construction		Electrician's helper	715
Fuel overseer		Elevator starter	
Junior checker		Lampist	
Junior storekeeper Labor foreman		Operator, passenger elevator	
Plumber		Typist, dictaphone	715
Sanitary engineer	MOO	0 1	710
Senior mechanic		Guard	
Senior operator, grader		Lampist	
Senior storekeeper		Mechanic, scales	
Sheet-metal foreman		Operator, passenger elevator	710
Storekeeper	. 703	A 1.1 3:.6:	001
Under storekeeper		Assistant chief inspector	
·		Assistant clerk	
Elevator operator		BandolierCartridge packer	
Junior checker	- 704	Cartiluge packer	301

mus a state	Region and	Title of position	Region and
Title of position	establish- ment	Title of position	establish- ment
Chronographer, ammunition		Storekeeper, senior (receiving	
proof technicianGage maker		Storekeeper, under (auto parts).	. 807 . 807
Machinist	001	corenceper, ander (dates partis).	
Storekeeper	801	Bacteriologist	
Subinspector, cartridge distribu		Chauffeur	
Subinspector, female, primer		Clerk, supply (laundry) Dental assistant	
drop	_ 801	Instructor, code	808
Subinspector, male, process in	- 001	Instructor, theory	. 808
spectorSubinspector, ordnance material	801	Janitor	
female	801	Janitress	
Subinspector, ordnance material		Receiver (laundry)	
male		Seamstress	808
Subinspector, pulley-pull		Seamstress, senior	
Timekeeper	_ 001	Shipper (laundry) Storekeeper, assistant and junior.	
Acetylene-burner machine	_ 802	Supervisor, messenger service	
Air-compressor operator		Tailor, junior (shoe repair depart	- 000
Checker, labor material (auditor) Checker, steel		ment) Technician, dental laboratory	808
Crane operator		Technician, X-ray	
Draftsman, engineering (ship)	_ 802	Ward attendant (hospital)	
Draftsman, engineering aide	_ 802		
Guard (tower watchman)	_ 802	Carpenter	
Lay-out man		Clerk Laborer	
Lay-out man (helper)	_ 802	Laborer, foreman	
Loftsman	_ 802	Mechanic, canceling-machine	809
Plate bender Recorder of welding records	802	Mechanic, general	
Rigger	_ 802	Operator, telephone	_ 809
Senior welding inspector		Clerk	810
Shipfitter helper	_ 802	Messenger, special delivery	
Template maker, wooden pat			
terns	_ 802	Messenger, special delivery	811
Timekeeper		Clerk, custodial	812
Tracer, draftsman office Welding supervisor	0.00	Clerk, stock junior	
		Custodian, assistant	812
Minor engineering aide		Janitor	
Packer	_ 803	Operator, elevator	010
Guard (escort)	_ 804		
Tug driver		Cabinetmaker	
Crossa mankov (drav lina)	_ 805	Charman	
Grease monkey (dray line) Handyman	_ 805	Custodian, assistant	813
Powder monkey	_ 805	Custodian, junior assistant	813
Recreation supervisor (service		Elevator starter	
center)Tailor			
V1		Guard, door watchman	813
Boxmaker		Guard, fire prevention	813
Clerk, under (auto parts)	_ 807 _ 807		
PackerParts man (auto)	2 807		
Storekeeper, junior (auto parts)	807	Operator, elevator	
Storekeeper, junior (receiving	g	Operator, telephone, regular	813
clerk)	807	temporary relief	019

	Region		Region
Title of position	and establish- ment	Title of position	and establish- ment
Carrier, and substitute, rural	816	Operator, derrick	907
Carrier, foreman		Operator, dragline and shovel	
Clerk, C. O. D	816	Operator, power shovel, Lima	
Clerk, financial	816	Operator, power shovel, North-	
Clerk, headClerk, registered mail	- 816 - 816	west Operator, pump, Diesel	
Clerk, war bonds and postal	_ 010	Operator, pump, gasoline	
savings		Operator, tractor, carry-all	1 301
Clerk, window		attachment	907
Messenger, special delivery		Operator, tractor, crawler type	907
Postmaster, assistant	816	Supervisor, quarry	907
Superintendent of mails	816		
Clark har	017	Checker (parcel-post)	908
Clerk, bay	- 817 $- 817$	Inspector, parcel-post	908
Machinist, senior Mechanic, automobile, engine		LabelerPacker	. 908 . 908
assembly		Packer, selector	908
Mechanic, automobile, ignition		Packer, senior (aisle supervisor)	908
and carburetor		•	
Mechanic, automobile, senior,		Charwoman, head	909
engine assembly	817	Chief, records (motor vehicle	•
Mechanic, automobile, senior,		service)	909
ignition and carburetor		Clerk (motor vehicle service)	. 909
Mechanic helper, greaser Painter, sign		Clerk, junior stock	. 909 . 909
Storekeeper and junior store-		Clerk, special (motor vehicle	. 303
keeper		service)	. 909
		Custodian, assistant	909
Automobile operator, chauffeur_		Dispatcher (motor vehicle ser-	
Automotive mechanic		Vice)	
GaragemanSewage-disposal plant worker		Dispatcher, chief (motor vehicle service)	909
bewage-dispositi plant worker==	_ 501	Foreman laborer	909
Engineer, assistant (power plant)	_ 902	Janitor	909
Engineman (steam-electric)	902	Machinist	909
Foreman, dry cleaning		Matron	909
Foreman, instructor, assistant		Mechanic and helper, type-	
sole and fitting department		writer	909
Monotype operator and repair		Mechanic, canceling-machine	
Refrigeration mechanic, senior_		Mechanic, stapling and numbering machines	
Storekeeper, assistant		Operator, freight and passenger	
Storekeeper, junior	902	elevator	909
Storekeeper, under	_ 902	Operator, telephone	909
Checker, ordnance material		Superintendent (motor vehicle	;
explosives		service)	909
		Supervisor, route (motor vehicle service)	909
Inspector, ordnance material	l,	Watchman	909
assistant	905	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Inspector, ordnance material		Charwoman, head	910
Inspector, ordnance material		Chief, records (motor vehicles	
minor		service)	910
		Clerk (motor vehicle service) Clerk, junior	910 910
Operator, motor push boat	_ 906	Clerk, stock	910
Foreman, construction		Custodian, assistant	
Inspector, grouting	_ 907	Custodian, junior assistant	910
Oiler, dragline and shovel	_ 907	Dispatcher (motor vehicle ser-	010
Operator, bulldozer, Diesel	_ 907	vice) Dispatcher, chief (motor vehicle	910
Operator, buildozer, Dieser	- 907 - 907	service)	910
- [ wroz, compronor = = = = = = =	- 001		010

Title of position	Region and establishment	Title of position	Region and establish- ment
Elevator starter		Boatbuilder	
Operator, freight and passenge:		Carpenter	X01
elevator	910	Cement finisher	X01
Operator, telephone		Classified laborer	
Superintendent (motor vehicle		Classified laborer in pattern-	
service)Supervisor, route (motor vehicle		maker shopCoppersmith	
service)		Coppersmith helper	X01
#, - #		Die sinker	X01
Charwoman, head		Die-machine operator	X01
Clerk, junior		Electrician	
Custodian, assistant		Gate tender General foreman, rigger	
Operator, freight and passenge elevator		Grainer	X01
Operator, telephone		Helper, woodworker	X01
7		Inspector, assistant, concrete	X01
Clerk, claim department		Inspector, cement	X01
Custodian and assistant		Instrument maker	. X01
Operator, automatic-tabulating		Inspector, optical-parts	
machine	. T01	Joiner, foundry	
C1	TOO	Letterer Loftsman	
Carrier, rural		Machine operator, special	
Operator, passenger elevator	. 102	Machinist	
Connion mural	Т03	Machinist helper	X01
Case worker	TTO CO	Machinist, inside	
Clerk, box	FFTOO	Machinist learner, female	X01
Clerk, C. O. D. (write-up)		Machinist, senior	. X01
Clerk, general delivery, stamp	S	Mechanic, rated third class in charge of shop	X01
and war bonds		Operator, powerhouse	
Clerk, money-order		Optical-glass grinder and polisher.	
Clerk, parcel-post		Optical-glass plate and gage	
Clerk, registry Dispatcher, mail	FTTOO	maker	X01
Dispatcher, mani	. 100	Optical-instrument assembler	X01
Clerk, box	T04	Optical-instrument maker	
Clerk, money-order		Ordnanceman Presser, finish	
Clerk, sorting		Press operator	
Operator, perforating-machine	T04	Radio mechanic	
		Rigger, antennae	X01
Assembler, cylinders		Rivet heater	
Batteryman, repair		Sailmaker	
Driver, fork truck		Saw filer	
Driver, truck, heavy duty Driver, winch-truck	P27 0 W	Seamstress	
Dynamometer man		Temperer	
Electrician, automotive		Tool maker	X01
Engineer, operating sewage	T05	Upholsterer	
Finisher, cement		Watch and chronometer repairer.	
Grinder, crankshaft		Watchman, guard, policeman	. X01
Inspector, automotive		Aircraft-instrument mechanic	
Laborer, foremanLaborer, assistant foreman		(all grades)	X02
Machinist		l Aircraft-instrument mechanic	
Mechanic leader, automotive	T05	helper (all grades)	X02
Packer	_ T05	Aircraft-instrument mechanic	
Operator, pump		learner (all grades)	
Repairman, refrigeration		Architect Chainman	7700
Sheet-metal workerStorekeeper, junior		Electrician, automotive	
Yardmaster		Engineer, architectural	****

		,	
	Region		Region
Title of position	and tablish-	Title of position	and establish-
	ment		ment
Engineer, associate, architec-		Naval inspector, water and fuel	
tural	X02	tanks, Puget Sound Sheet-	
Engineer, associate, mechanical_	X02	Metal Co., Seattle, Wash	
Engineer, electrical	X02	, , , , , , , , , , , , , , , , , , , ,	
	X02	Cable splicer, rigging loft	R01
Engineer, mechanical	X02	Checker	
Engineer, structural	A.02	Checker, inventory	
Laborer, classified, sheet-metal	3700	Draftsman, marine, inside	
shop	X02	Foreman, electrical installations.	
Machinist, general	X02	Foreman, pier	** ** *
Mechanic, automotive	X02	Inspector, cement	
Mechanic, general	X02	Joiner, ship	
Painter	X02	Laborer (lashing canvas strips	
Repairman, general	X02	onto standee bunk frames)	
Rodman	X02	Laborer (making cargo and de-	
Sewer, parachute, intermediate	X02	barkation nets)	R01
Sewer, parachute, maximum	X02	Machinist, production	R01
Sewer, parachute, minimum	X02	, <u>1</u>	
Storekeeper	X02	Aircraft mechanic, general	R02
Storekeeper (stockman)	X02	Aircraft mechanic, motor	
Storekeeper, assistant	X02	Aircraft-instrument mechanic	
Storekeeper, foreman	X02	Die-machine operator	***
Storekeeper junior	X02	Double-needle operator	W
Storekeeper, ordnance equipment	X02	Heat treater	
Storekeeper, principal	X02	Helper, airplane mechanic (bolt	
Storekeeper, supply	X02	sorter)	
Storekeeper, supply salvage de-		Inspector, material supervisor	
partment	X02	Inspector, Naval aviation stores.	
Storekeeper, technical aviation	X02	Mechanic, bombsight	
Surveyor, chief of party	X02	Metalsmith, aviation	R02
Surveyor, instrument man	X02	Principal storekeeper	R02
* /		Radio repairman	
Ordnanceman, cleaning plant	X03	Rib stitcher	R02
Ordinanceman, cicaming planting	1100	Sewer	
Helper general (ternede inches		Tool maker	
Helper, general (torpedo inspec-	X04	Upholsterer	
Ingrestor tornede parts	X04	Wireworker, aviation	
Inspector, torpedo parts Operator, automatic-machine	X04 X04	·	
	X04 X04	Armature-coil taper	. R03
Ordnanceman	2104	Compositor	
on .	****	Coppersmith	. R03
Checker	X05	Foreman, power plant	
Machinist	X05	Helper, job printer	
Mechanic, maintenance	X05	Job printer	
Sheet-metal worker	X05	Laborer (forming bales)	R03
		Laborer, press operator (forms	3
Naval inspector, galvanizing,		bottom)	R03
Isaacson Iron Works Seattle,		Laborer, roller	. R03
Wash	X06	Letterer and grainer	
Naval inspector, heavy castings,		Machine operator	
Pacific Iron and Steel Co.,		Operator, power sewing-machine.	
Tacoma Wash	X06	Ordnanceman	. R03
Naval inspector, machinery, Star		Puncher and shearer	R03
Machinery Co., Seattle, Wash.	X06	Sailmaker	
Naval inspector, plywood,		Trackman	R03
Northwest Door Co., Tacoma,		Watch and chronometer re-	
Wash	X06	pairer	R03
Naval inspector, stoves, F. S.		Welder (sides)	R03
Laug-stoves, Seattle, Wash	X06	Welder (tack-welds sides of	Ĩ
Naval inspector, switchboards,		buckets)	. R03
Trumbull Electric Shop,	***	Welder (welds handles to sides of	
Seattle, Wash	X06	buckets)	. R03

Title of position	Region and establish- ment	Title of position	Region and establish- ment
Hammer runnerLaborer, unclassified	_ R04	Naval inspector, Bethlehem Steel Co., San Francisco, Calif	R27
Foreman, maintenance shop, ger eral construction Saw filer	_ R05	Naval inspector, General Cable Co., Emeryville, Calif Naval inspector, Grove Regula-	R27
Inspector of ordnance		tor Co., Berkeley, Calif Naval inspector, Marchant Cal- culating Machine Co., Emery-	
Aircraft-armament mechanic Cleaner, pistons Cleaner, spark-plug section Cleaner, spark-plug section	_ R07	ville, Calif Naval inspector, Simmons Co., San Francisco, Calif	R27
Laborer, spark-plug section Leather worker	_ R07 _ R07	Naval inspector, Standard Oil Co. Refinery (office), Rich- mond, Calif	
Plastic molder, plexiglass		Radio assembler trainee	
Diamond-drill operator  Helper, instrument maker		Radio technician	R28
Instrument maker Mechanic, instrument maker	- R09 - R09	Laborer, classified, assembling hose-clampsLaborer, classified, cleaning	R.29
Optical-glass, plate and gag maker	- R09 - R09	Laborer, classified, cleaning spark-plugs	3
Optical-instrument finisher Optical-instrument maker Optical-parts inspector	_ R09	Mechanic, carburetor Mechanic, radio	R29 R29
Communications operator, as sistant		Worker, aircraft plexiglass, me- chanic and metalsmith Worker, aviation fabric	R29 R29
Inspector, Army ordnance ma	à-	Worker, instrument, luminous dial painter	
Inspector of ordnance materia	1,	Naval inspector, Automatic Screw Machine Co., Los An-	<u> </u>
Inspector of ordnance material.		geles, Calif Naval inspector, Axelson Mfg. Co., Los Angeles, Calif	R30
Inspector of ordnance material	:	Naval inspector, Baash-Ross Tool Co., Los Angeles, Calif Naval inspector, Goodyear Tire	R30
Chauffeur, bus driver Engineman, Diesel, electrical Fireman, stationary, steam boiler	_ R15	and Rubber Co., Los Angeles, Calif Naval inspector, Lane Wells Co.,	R30
Motor-grader operatorOrdnanceman	_ R15	Los Angeles, Calif	R30
Coiner, junior, die setterCoiner, junior, prover	_ R17	Los Angeles, Calif	•
Coiner, senior, die setter Coiner, senior, prover Melter, junior	R17	Los Angeles, Calif Naval inspector, Sawyer Electric Mfg. Co., Los Angeles, Calif	,
Melter, senior	R17	Naval inspector, Sound Equip- ment Corp., Hollywood, Calif- Naval inspector, Southwest Weld-	R30
Laundry foremanStock clerk, laundry	_ R19	ing and Mfg. Co., Alhambra,	R30
Laborer (bagging coffee)  Radio repairman		Naval inspector, W. P. Fuller and Co., Los Angeles, Calif Naval inspector, extrusion press,	R30
Inventory checker (steamship)		Aluminum Company of Amer-	

Mayal inspector, laboratory, Aluminum Company of America, Vernon, Calif   R30	Title of position	Region and establish-	Title of position	Region and establish-
minum Company of America, Vernon, Calif		ment		
minum Company of America, Vernon, Calif	Naval inspector, laboratory, Alu	ı <b>–</b>	Operator, elevator	R36
Vernon, Calif.			Operator, telephone	R36
Naval inspector, shipping, Aluminum Company of America, Vernon, Calif. R30  Laborer, classified, spark-plug cleaner	Vernon, Calif	2 R30		
Minum Company of America, Vernon, Calif	Naval inspector, shipping, Alu		Carpenter and trimmer	R37
Vernon, Calif. R30 Laborer, classified, spark-plug cleaner. R31 Clerk, file-messenger. R32 Clerk, production traffic. R32 Operator, cryptograph R32 Laborer (examiner). R33 Laborer (marking and sizing) R33 Laborer (packer). R33 Laborer (salvage). R33 Laborer (salvage). R33 Laborer (salvage). R33 Worker, metal. R34 Worker, metal. R34 Clerk, spower sewing-machine. R34 Engineman, assistant. R34 Clark stock R35 Operator, elevator. R34 Operator, elevator. R34 Clerk-stenographer. R35 Clerk-stenographer. R35 Clerk-stenographer. R35 Clerk-stenographer. R35 Clerk-stock R35 Clerk-stenographer. R35 Clerk-stock R35 Clerk-stock R35 Clerk, stock R35 Operator, drill-press. D01 Machanic, box. R35 Machanic, elevator. R35 Painter. R37 Mechanic, encelling-machine R36 Partier. R37 Mechanic, encelling-machine R36 Poperator, drill-press. D01 Operator, drill-press. D01 Operator, drill-press. D01 Operator, drill-press. D01 Operator, gathering-machine D01 Mechanic, typewriter. R35 Operator, varitype (copy preparation). D01 Padder. D01 Poperator, varitype (copy preparation). D01 Padder. D01 Poperator, varitype (copy preparation). D01 Poperator, varitype (copy pre				
Laborer, classified, spark-plug cleaner	Vernon Calif	" R30		
Clerk, file-messenger   R32	Vernon, Camerine	_ 1000		
Storekeeper-gager	Laborer alassified spark-plu	œ		
Storekeeper-gager   R38	classified, spark-pid	B 1021	i amoei	_ 107
Clerk, file-messenger	cleaner	_ 1101	Storokooper gager	Doo
Clerk, production traffic   R32   Operator, cryptograph   R33   Carrier, rural   R40   Carrier, rual	Clark fla magganger	Doo	Storekeeper-gager	- 1130
Carrier, cryptograph   R32			Camian munal	TOOO
Laborer (examiner) R33 Laborer (marking and sizing) R33 Laborer (salvage) R34 Artist illustrator D01 Clerk, negative file (photo process. D01 Clerk, negative file (photo process) D01 Clerk, negative file (photo process) D01 Paquer (photo process) D01 Operator, drill-punch, paper D01 Operator, drill-punch, paper D01 Operator,	Clerk, production trainc		Carrier, rurai	. кз9
Laborer (marking and sizing)         R33           Laborer (packer)         R33           Laborer (salvage)         R33           Seamstress, hand         R33           Seamstress, power sewing-machine         R33           Worker, metal         R33           Worker, metal         R34           Engineman, assistant         R34           Engineman, assistant custodian         R34           Engineman, assistant custodian         R34           Gardener         R34           Operator, elevator         R34           Operator, telephone         R34           Clerk-stenographer         R35           Clerk-stenographer         R35           Clerk-stock         R35           Custodian, assistant         R35           Janitor, foreman         R35           Mechanic, cancelling-machine         R35           Mechanic, cancelling-machine         R35           Mechanic, typewriter         R35           Painter         R36           Clerk and junior clerk         R36           R36         Operator, saddle-stitcher         D01           Operator, varitype (copy preparation)         D02           Mechanic, typewriter         R36<	Operator, cryptograph	_ R32	a	70.40
Laborer (marking and sizing) R33 Laborer (packer) R33 Laborer (salvage) R33 Seamstress, hand R33 Seamstress, power sewing-machine R33 Worker, metal R33 Clerk, maintenance D01 Clerk, negative file (photo process D01 Clerk, negative file (photo pro	T 1 / 1 )	Doo	Carrier, rural	- K40
Laborer (packer)         R33         Artist illustrator         D01           Seamstress, hand         R33         Clerk, maintenance         D01           Seamstress, power sewing-machine         R33         Clerk, negative file (photo procecess         D01           Worker, metal         R34         Clerk, stockroom, maintenance         D01           Charwoman         R34         Clerk, stockroom, maintenance         D01           Charwoman         R34         Collator, hand, bindery section         D01           Charwoman         R34         Collator, hand, small jobs, binderry         Collator, hand, small jobs, binderry           Engineman, assistant         R34         Engineman, statistical         D01           Gardener         R34         Collator, hand, small jobs, binderry         Collator, hand, small jobs, binderry           Engineman, assistant         R34         Electrician, maintenance         D01           Operator, elevator         R34         Electrician, maintenance         D01           Clerk, stock         R35         Mechanic, mimeograph         D01           Mechanic, static all (copy preparation)         Mechanic, mimeograph         D01           Mechanic, foreman         R35         Operator, drill-punch, paper         D01           Mechanic,	Laborer (examiner)		a	70.44
Artist illustrator	Laborer (marking and sizing)	_ R33	Carrier, village	- R41
Seamstress, hand	Laborer (packer)	_ R33		
Seamstress, power sewing-machine			and the second s	
chine	Seamstress, hand		Clerk, maintenance	D01
chine	Seamstress, power sewing-ma	L-	Clerk, negative file (photo proc	-
Worker, metal	chine	_ R33	cess	. D01
Charwoman R34 Collator, hand, small jobs, bind-ergineman, assistant R34 Cardener R34 Cardener R34 Collator, hand, small jobs, bind-ery D01 Cardener R34 Cardener R35 Cardener	Worker, metal	_ R33	Clerk, stockroom, maintenance	. D01
Engineman, assistant         R34         ery         D01           Engineman, assistant custodian         R34         Draftsman, statistical         D01           Gardener         R34         Draftsman, statistical (copy preparation)         D01           Operator, elevator         R34         Grease monkey         D01           Operator, telephone         R34         Grease monkey         D01           Cabinetmaker         R35         Grease monkey         D01           Clerk-stenographer         R35         Mechanic, mimeograph, maintenance         D01           Clerk, stock         R35         Operator, drill-press         D01           Custodian, assistant         R35         Operator, drill-press         D01           Matron         R35         Operator, drill-punch, paper         D01           Mechanic, box         R35         Operator, drill-punch, paper         D01           Mechanic, cancelling-machine         R35         Operator, mimeograph-machine         D01           Mechanic, scale         R35         Operator, ozalid         D01           Mechanic, typewriter         R35         Operator, saddle-stitcher         D01           Mechanic, typewriter         R35         Operator, varitype (copy preparation)         D01 <td>,</td> <td></td> <td>Collator, hand, bindery section_</td> <td>. D01</td>	,		Collator, hand, bindery section_	. D01
Engineman, assistant R34 Engineman, assistant custodian	Charwoman	_ R34		
Engineman, assistant custodian   R34   Draftsman, statistical   D01   D01   D02   D03   D04   D04   D05				
Gardener			Draftsman, statistical	D01
Guard_Operator, elevator			Draftsman, statistical (copy prep	_
Operator, elevator R34 Grease monkey D01  Cabinetmaker R35 Grease monkey D01  Machinist, lathe (all types) D01  Mechanic, mimeograph, maintenance D01  Mechanic, mimeograph, maintenance D01  Mechanic, mimeograph, maintenance D01  Mechanic, foreman R35  Operator, drill-press D01  Mechanic, box R35  Operator, drill-punch, paper D01  Mechanic, cancelling-machine R35  Operator, mimeograph-machine D01  Mechanic, cancelling-machine R35  Mechanic, elevator R35  Mechanic, scale R35  Operator, ozalid D01  Mechanic, typewriter R35  Operator, ozalid D01  Mechanic, typewriter R35  Operator, ozalid D01  Mechanic, typewriter R35  Operator, saddle-stitcher D01  Mechanic, typewriter R35  Operator, varitype (copy preparation) D01  Mechanic R36  Electrician, maintenance D01  Machinist, lathe (all types) D01  Mechanic, mimeograph, maintenance D01  Operator, drill-press D01  Operator, mimeograph-machine D01  Operator, mimeograph-machine D01  Operator, varityne machine D01  Operator, varitype (copy preparation) D01  Padder D01  Trimmer, blueprint D01  Trimmer, photostatic-print D01  Typist, electromatic (proportional Spacer) D01				
Operator, telephone         R34         Grease monkey         D01           Machinist, lathe (all types)         D01           Mechanic, mimeograph, maintenance         D01           Clerk, stock         R35           Custodian, assistant         R35           Janitor, foreman         R35           Matron         R35           Mechanic, box         R35           Mechanic, cancelling-machine         R35           Mechanic, elevator         R35           Mechanic, elevator         R35           Mechanic, typewriter         R35           Painter         R35           Clerk and junior clerk         R36           Electrician         R36           Engineman         R36           Engineman, chief         R36           Guard         R36           Janitor         R36				
Machinist, lathe (all types)   D01	Operator telephone			
Cabinetmaker	operator, telephone	- 1001		
Clerk-stenographer         R35         tenance         D01           Clerk, stock         R35         Opaquer (photo process)         D01           Custodian, assistant         R35         Operator, drill-press         D01           Janitor, foreman         R35         Operator, drill-punch, paper         D01           Matron         R35         Operator, drill-punch, paper         D01           Mechanic, box         R35         Operator, gathering-machine         D01           Mechanic, cancelling-machine         R35         Operator, mimeograph-machine         D01           Mechanic, elevator         R35         Operator, ozalid         D01           Mechanic, scale         R35         Operator, photostat-machine         D01           Mechanic, typewriter         R35         Operator, saddle-stitcher         D01           Painter         R35         Operator, varitype (copy preparation)         D01           Clerk and junior clerk         R36         R36         Trimmer, blueprint         D01           Engineman         R36         Trimmer, photostatic-print         D01           Togard         R36         Typist, electromatic (proportional spacer)         D01	Cahinetmaker	R35		
Clerk, stock         R35         Opaquer (photo process)         D01           Custodian, assistant         R35         Operator, drill-press         D01           Janitor, foreman         R35         Operator, drill-punch, paper         D01           Matron         R35         Operator, drill-punch, paper         D01           Mechanic, box         R35         Operator, mimeograph-machine         D01           Mechanic, cancelling-machine         R35         Operator, multilith-machine         D01           Mechanic, scale         R35         Operator, ozalid         D01           Mechanic, typewriter         R35         Operator, saddle-stitcher         D01           Mechanic, typewriter         R35         Operator, saddle-stitcher         D01           Painter         R35         Operator, varitype (copy preparation)         D01           Clerk and junior clerk         R36         R36         Trimmer, blueprint         D01           Engineman         R36         Trimmer, photostatic-print         D01           Engineman, chief         R36         Typist, electromatic (proportional spacer)         D01				
Custodian, assistant         R35         Operator, drill-press         D01           Janitor, foreman         R35         Operator, drill-punch, paper         D01           Matron         R35         Operator, gathering-machine         D01           Mechanic, box         R35         Operator, mimeograph-machine         D01           Mechanic, cancelling-machine         R35         Operator, mimeograph-machine         D01           Mechanic, scale         R35         Operator, ozalid         D01           Mechanic, typewriter         R35         Operator, photostat-machine         D01           Mechanic, typewriter         R35         Operator, saddle-stitcher         D01           Painter         R35         Operator, varitype (copy preparation)         D01           Clerk and junior clerk         R36         R36         Trimmer, blueprint         D01           Engineman         R36         Trimmer, photostatic-print         D01           Engineman, chief         R36         Trimmer, photostatic-print         D01           Typist, electromatic (proportional spacer)         D01				
Janitor, foreman         R35         Operator, drill-punch, paper         D01           Matron         R35         Operator, gathering-machine         D01           Mechanic, box         R35         Operator, mimeograph-machine         D01           Mechanic, cancelling-machine         R35         Operator, multilith-machine         D01           Mechanic, scale         R35         Operator, ozalid         D01           Mechanic, typewriter         R35         Operator, photostat-machine         D01           Mechanic, typewriter         R35         Operator, saddle-stitcher         D01           Painter         R35         Operator, varitype (copy preparation)         D01           Clerk and junior clerk         R36         R36         Trimmer, blueprint         D01           Electrician         R36         Trimmer, photostatic-print         D01           Engineman         R36         Trimmer, photostatic-print         D01           Typist, electromatic (proportional spacer)         D01				
Matron         R35         Operator, gathering-machine         D01           Mechanic, box         R35         Operator, mimeograph-machine         D01           Mechanic, cancelling-machine         R35         Operator, multilith-machine         D01           Mechanic, elevator         R35         Operator, ozalid         D01           Mechanic, typewriter         R35         Operator, photostat-machine         D01           Mechanic, typewriter         R35         Operator, saddle-stitcher         D01           Painter         R36         Operator, varitype (copy preparation)         D01           Clerk and junior clerk         R36         R36         Trimmer, blueprint         D01           Engineman         R36         Trimmer, photostatic-print         D01           Engineman, chief         R36         Trimmer, photostatic-print         D01           Typist, electromatic (proportional Janitor         R36         R36				
Mechanic, box         R35         Operator, mimeograph-machine         D01           Mechanic, cancelling-machine         R35         Operator, multilith-machine         D01           Mechanic, elevator         R35         Operator, ozalid         D01           Mechanic, scale         R35         Operator, photostat-machine         D01           Mechanic, typewriter         R35         Operator, saddle-stitcher         D01           Painter         R35         Operator, varitype (copy preparation)         D01           Clerk and junior clerk         R36         R36         Trimmer, blueprint         D01           Engineman         R36         Trimmer, photostatic-print         D01           Engineman, chief         R36         Typist, electromatic (proportional spacer)         D01				
Mechanic, cancelling-machine         R35         Operator, multilith-machine         D01           Mechanic, elevator         R35         Operator, ozalid         D01           Mechanic, scale         R35         Operator, photostat-machine         D01           Mechanic, typewriter         R35         Operator, photostat-machine         D01           Painter         R35         Operator, saddle-stitcher         D01           Operator, varitype (copy preparation)         D01           Electrician         R36         R36           Engineman         R36         Trimmer, blueprint         D01           Engineman, chief         R36         Trimmer, photostatic-print         D01           Typist, electromatic (proportional Janitor         R36         Typist, electromatic (proportional spacer)         D01				
Mechanic, elevator         R35         Operator, ozalid         D01           Mechanic, scale         R35         Operator, photostat-machine         D01           Mechanic, typewriter         R35         Operator, saddle-stitcher         D01           Painter         R35         Operator, stapling-machine         D01           Operator, varitype (copy preparation)         Operator, varitype (copy preparation)         D01           Electrician         R36         R36         Trimmer, blueprint         D01           Engineman         R36         Trimmer, photostatic-print         D01           Engineman         R36         Typist, electromatic (proportional spacer)         D01				
Mechanic, scale				
Mechanic, typewriter         R35         Operator, saddle-stitcher         D01           Painter         R35         Operator, stapling-machine         D01           Operator, varitype (copy preparation)         D01           Electrician         R36         Padder         D01           Engineman         R36         Trimmer, blueprint         D01           Engineman, chief         R36         Trimmer, photostatic-print         D01           Guard         R36         Typist, electromatic (proportional spacer)         D01				
Painter	Mechanic, scale			
Clerk and junior clerk R36 R36 Padder D01 Electrician R36 Padder D01 Engineman, chief R36 Trimmer, blueprint D01 Engineman, chief R36 Trimmer, photostatic-print D01 Guard R36 Typist, electromatic (proportional Janitor R36				
Electrician         R36         Padder         D01           Engineman         R36         Trimmer, blueprint         D01           Engineman, chief         R36         Trimmer, photostatic-print         D01           Guard         R36         Typist, electromatic (proportional spacer)         D01           Janitor         R36         spacer)         D01	Painter	_ K35	Operator, stapling-machine	
Electrician         R36         Padder         D01           Engineman         R36         Trimmer, blueprint         D01           Engineman, chief         R36         Trimmer, photostatic-print         D01           Guard         R36         Typist, electromatic (proportional spacer)         D01           Janitor         R36         spacer)         D01	Cl. 1 - 1: : - 1 1	Dea	Operator, varitype (copy prep	- Do:
Engineman R36 Trimmer, blueprint D01 Engineman, chief R36 Trimmer, photostatic-print D01 Guard R36 Typist, electromatic (proportional spacer) D01				
Engineman, chief R36 Trimmer, photostatic-print D01 Guard R36 Typist, electromatic (proportional spacer) D01				
GuardR36 Typist, electromatic (proportional spacer)D01	Engineman			
Guard         R36   Typist, electromatic (proportional spacer)         D01           Laborer         R36   Typist, electromatic (regular)         D01	Engineman, chief	- R36	Trimmer, photostatic-print	
Laborer R36 Spacer D01 Typist, electromatic (regular) D01	and the second s		Typist, electromatic (proportiona	I Do:
Laborer R36   Typist, electromatic (regular) D01			spacer)	D01
	Laborer	- R36	Typist, electromatic (regular)	_ D01

### PART VI

# Positions Suitable for Persons With Miscellaneous Defects

### Positions Suitable for Dwarfs (39)

Title of position	Region and establish- ment	2200 01 200000	Region and establish- ment
Aircraft electrician (eng		Airplane mechanic	
Aircraft sheet-metal worke	r,	Operator, powerhouse	
Electrician	405	Naval inspector, Goodyear Tire and Rubber Co., Los Angeles Calif	e , R30
Aircraft mechanic, general	406	Naval inspector, Southwes	t
Aircraft mechanic, motorAircraft-fabric worker			

### ADDENDUM SENTENCES

#### FIRST UNITED STATES CIVIL SERVICE REGION

Anglesmith.

Boston Navy Yard, Boston, Mass.

It is the opinion of the master shipfitter, under whom this employee works, that color vision is not essential for this work. The heating of the metal does not call for determination of subtle difference in the color of the metal; it is merely heated hot enough to soften and beat into shape.

Apprentice machinist.

Watertown Arsenal, Watertown, Mass.

This position requires the use of both upper extremities, but a one-legged individual might perform the duties of this position satisfactorily. Organic heart disease fully compensated does not present an undue risk. An employee with arrested tuberculosis is not an undue risk in this position.

Ashman, powerhouse.

Boston Navy Yard, Boston, Mass.

Duties are not particularly arduous and do not require any special qualifications.

Blacksmith.

Boston Navy Yard, Boston, Mass.

In general, this shop requires a man of unusual physical condition. Heat and noise are intense.

Boatbuilder.
Boston Navy Yard, Boston, Mass.

Moderate agility is required for most of the work, but there is some bench work which involves very little climbing.

Boilermaker.

Boilermaker, shop.
Boston Navy Yard, Boston, Mass.

Moderate hypertension is not a hazard for some of the duties, but it would Shop work demands no particular height-weight requirebe for others. ments; ship work demands agility and ability to work in small spaces. Calker and chipper.

Boston Navy Yard, Boston, Mass.

The work can be done in the shop by a one-eyed man, but because of the hazard of flying metal chips, the compensation risk would have to be considered. For work on board ship two eyes are essential.

Cement finisher, building trades.

Boston Navy Yard, Boston, Mass.

This position involves ordinary unskilled labor.

Chainmaker.

Boston Navy Yard, Boston, Mass.
In general, this shop requires a man of unusual physical condition. The heat and noise are intense.

Post Office and Courthouse Building, Boston, Mass.

The duties of this position require two well-functioning hands, two good lower extremities, flexible body trunk (no arthritis of any segments), two well-functioning arms, and one good eye; hearing is not a factor. Organic heart disease whether or not compensated is disqualifying, but moderate hypertension under medical supervision is acceptable. Arrested tuberculosis is acceptable. Height and weight have no bearing on proper performance of these duties.

Charwoman.

Post Office and Courthouse Building, Boston, Mass.

This job requires two well functioning hands, two sturdy legs without circulatory trouble, a body trunk readily flexible in all segments (arthritis disqualifying), two good arms, and one eye that is normal; hearing is relatively unimportant. Height-weight relationship is of no consequence. environment suitable for healed tuberculosis. Moderate hypertension cases under medical supervision are acceptable. Organic heart disease of any character is disqualifying. Deafness is not disqualifying.

Charwoman, head.

Post Office and Courthouse Building, Boston, Mass.

The duties of the head charwoman are to supervise the charwomen who work under her. In this building there are 65 charwomen who are under direct supervision of the head charwoman. Her duty is to instruct new charwomen and actually do the work when short of help. She must, therefore, have two well-functioning arms and hands. Two good legs, and a flexible body trunk in all segments are extremely important. She must have at least one good normal eye. While the charwomen themselves may be deaf, a deaf woman would not be satisfactory in the position of head charwoman. No agility is required, and the height-weight relationship is not important. Environmental factors are not important, therefore, persons with healed tuberculosis can very readily work on this job. Color vision is not essential nor is depth perception. Persons with arthritis in any segments of the vertebral trunk are not suitable. Severe hypertension renders the applicant a hazard to herself; organic heart disease is a contra-indication for employment in this position.

Clerk, substitute railway postal.

South Postal Station, Boston, Mass. The job of substitute railway postal clerk is very exacting from the point of view of health, agility, stability, and general capability. This employee works in very close quarters on a railway car. He has to work rapidly in order to deliver the mail at the various train stops, and sorts the mail in a order to deliver the mail at the various train stops, and sorts the mail in a very complex scheme while the train is in motion. He is armed; an individual with emotional instability or mental disease is not suitable for this job. This worker should have two good sturdy legs and have no circulatory trouble. Because of the excessive bending which is required in throwing mail in every direction into the bags and slots arthritis of any segment of the back should be disqualifying. While color vision is not essential, good vision with or without glasses is required. Two good hands are necessary, and at least eight fingers. Total deafness not acceptable, but deafness is required. in one ear might be acceptable. Because of the presence of dust in the car, the position is not suitable for persons with healed tuberculosis. pressure or any type of organic heart disease are contra-indications for employment. Because of the necessity of reaching high to insert the mail in the proper slots, the individual should be of average height. Obesity is undesirable, because the worker walks down narrow passageways in the car. Neurological disease is definitely not acceptable. In summation this is a most exacting job. Persons with hernia, gastritis, or ulcer should not be employed in this job.

Coal passer.
Post Office and Courthouse Building, Boston, Mass.

This job requires two well-functioning hands, two good legs, a flexible body trunk in all segments, two good arms, at least one good eye, considerable agility; good hearing is not a requirement. Because of the dust and gases generated in the basement of this building, the work is not suitable for persons with history of tuberculosis. Organic heart disease and hypertension of any kind are contra-indications for employment. One good eye is sufficient to perform duties. All chronic ailments of the respiratory system should be disqualifying. Persons with weakness of abdominal wall (hernia) not suitable for position.

Coppersmith, ship.

Coppersmith, shop.

Boston Navy Yard, Boston, Mass.

Very few of the coppersmiths are required to work aboard ship. Color vision is essential, since much of the work calls for heating copper to proper temperature which is determined by the shade of red to which the metal is heated.

Craneman.

Craneman, shop.

Boston Navy Yard, Boston, Mass.

Some of the cranes (shop) are approached only by catwalks from a balcony requiring no great agility to reach the cab. Others can be reached only by a ladder, with the obvious attendant difficulties. The former group can be handled by men with disability or amputation of one leg.

Dictaphone typist.
Boston Navy Yard, Boston, Mass.

Persons with arrested tuberculosis or organic heart disease fully compensated are acceptable for this position. Carefully selected blind applicants are acceptable for this position.

Die sinker.

Boston Navy Yard, Boston, Mass.

Work is arduous, not so much because of heavy duties, but because of the need for constant attention and alertness. Two eyes are desirable, but a welltrained man with one eye could do the work. Eye hazard is considerable; goggles are essential.

Driller.

Boston Navy Yard, Boston, Mass.

(See addendum sentence for Calker and chipper.)

Electrician, ship.

Boston Navy Yard, Boston, Mass.

The position of ship electrician, as with all ship trades, is much more arduous than shop or ordinary electrical work. Work is done in very close quarters where there are many cables, pipes, hoses, etc. Considerable climbing is done during course of an average day.

Electrician, shop.

Boston Navy Yard, Boston, Mass.

Many of the duties of a shop electrician can be performed by persons with considerable physical disability.

Fireman, powerhouse.

Boston Navy Yard, Boston, Mass.

Duties are not particularly arduous and do not require any special qualifications.

Fireman's helper.

Post Office and Courthouse Building, Boston, Mass.

The fireman's helper works in an atmosphere of extreme heat and dust. Persons with arrested tuberculosis or any type of lung pathology not recommended for this position. Employee must be able to carry coal to the boiler. The sense of hearing and sense of vision should be intact because of the necessity of observing steam pressure and the state of his fire. A bell rings to indicate a certain pressure has been reached, so that good hearing is im-Good vision (with or without correction) is necessary. Persons with elevated blood pressure or organic heart disease, whether or not compensated, not suitable. Position requires two good arms, two good legs, (arthritis of the spine in any segment is not acceptable). Because of the required bending in every direction, a hernia would be aggravated. Color vision is not essential. Since this employee is required to be agile, persons should be proportionate in weight and height.

Flange turner.

Boston Navy Yard, Boston, Mass.

(See addendum sentence under Anglesmith.)

Forger, drop.

Boston Navy Yard, Boston, Mass.

In general this shop requires a man of unusual physical condition. Heat and noise are intense.

Forger, heavy. Forger, light.

Boston Navy Yard, Boston, Mass.

(See addendum sentence under Forger, drop.)

Foundry chipper.1 Foundry melter. Foundry molder.²

Boston Navy Yard, Boston, Mass.

All foundry positions in this establishment are very arduous and working conditions unpleasant. Only persons in excellent physical condition should be permitted to work in this shop.

This occupation definitely rules out placement potentialities for ex-tuberculous individuals because of the dust (sand) and fumes of molten metal.

Frame bender.

Boston Navy Yard, Boston, Mass.

(See addendum sentence under Anglesmith.)

Furnaceman.

Boston Navy Yard, Boston, Mass.

Furnaceman may at times have less arduous duties, but in general this shop requires a man of unusual physical condition. Heat and noise are intense.

1 Foundry chipper does not require normal color vision, other foundry positions do.
2 Foundry molder: These workers must possess good near and distant vision, as they must be able to see the approaching ladlemen. For the same reason hearing must be normal.

Gas cutter and burner, ship. Gas cutter and burner, shop.

Boston Navy Yard, Boston, Mass.

Welders in the Boston Navy Yard are scattered throughout the yard.

Many of them work in the shops, many on the ships. The physical requirements vary with the location of the job. In the boiler shop or in the construction shop, the position is stationary, requiring very little agility in performance of duties. On the ships, agility and the ability to work in small spaces are essential.

General helper, building trades.

Boston Navy Yard, Boston, Mass.

This position involves ordinary unskilled labor.

Guard.

Post Office and Courthouse Building, Boston, Mass.

The guard's duties not only involve those of watchman, but occasionally those of laborer or elevator operator. The guard is armed. Two wellfunctioning arms and hands are necessary for this job as well as two sturdy legs, without any circulatory defect such as varicose veins. The body trunk should be flexible in all its segments because of the bending that is required. An individual with one normal eye may be employed in this job. Hearing should be good enough for ordinary conversation. Because of the necessity of walking through narrow passageways, it is necessary that the employee be agile. A person with healed tuberculosis and compensated organic heart disease could be employed in this job. Moderate hypertension under medical supervision is acceptable. Color vision and depth perception not important.

Hammer runner.

Boston Navy Yard, Boston, Mass.

(See addendum sentence under Furnaceman.)

Army Ordnance, Boston, Mass.

The duties of this position can be performed by a person with good hearing in only one ear. Persons with arrested tuberculosis or organic heart disease, fully compensated, are acceptable. Carefully selected blind applicants are acceptable for this position.

Joiner.

Boston Navy Yard, Boston, Mass.

The joiner at the Boston Navy Yard is a ship cabinetmaker.
not arduous, but the shop conditions are rather hazardous. The work is

Laborer.

Boston Navy Yard, Boston, Mass.

This position involves ordinary unskilled laborer duties.

Laborer, custodial.

Post Office and Courthouse Building, Boston, Mass.

The duties of laborer in custodial service require two good arms and two well-functioning hands, two normal legs, and a flexible body trunk through-This position requires normal vision in both eyes, correction permitted. While the ability to hear ordinary conversation is desirable, it is not absolutely essential. Employee must have considerable agility and be proportionate in weight and height. The cardiovascular system should be normal. Healed tuberculosis not contra-indication to employment.

Loftsman.

Boston Navy Yard, Boston, Mass.

Organic heart disease constitutes a risk only in that the loft is reached by

climbing a very long flight of stairs.

While the actual duties of this position are not excessively arduous, most of the work is done on the floor, requiring that the worker spend much time on his hands and knees. A weak back or any weakness of the limbs would interfere with the proper performance of the duties. Also, a small error in the loft may result in a very costly error in the other shops; hence alertness is essential.

Machinist, inside.

Boston Navy Yard, Boston, Mass.

The inside machinist or tool maker may be seriously handicapped physically, yet able to do a satisfactory day's work at his machine. As long as the worker is able to stand at his lathe for the required length of time, other considerations are not important. While it is desirable to have acute hearing, it is not essential.

Millman.

Boston Navy Yard, Boston, Mass.

Some of the work could be done by a one-legged individual. Most of the work in this shop is done by large power-driven machines; the duty of the millman is to feed the machine. The detection of a straining load depends on the ability to note a change in the pitch of the sound as the saw goes through the piece of wood.

Oiler

South Postal Station, Boston, Mass.

The job of oiler requires two well-functioning hands and arms, though a person with two missing fingers could satisfactorily perform the job. Two sturdy normal legs without circulatory defects and a flexible body trunk in all its segments required. Good near and far vision in both eyes are necessary, but hearing is not important. The work requires a person to be of average height and weight. The employee should be agile. Work is in an atmosphere of dust and gases and at high elevations, and the individual should have a normal cardiovascular and respiratory system.

Oiler, powerhouse.

Boston Navy Yard, Boston, Mass.

(See addendum sentence under Ashman, powerhouse.)

Operator, elevator.

Post Office and Courthouse Building, Boston, Mass.

Operation of elevator requires one normal upper extremity (including arm and hand) two legs that are normal without circulatory defects and a body trunk with a normal cervical spine. Mild arthritis in the other segments of the vertebral column is acceptable. Ability to hear ordinary conversation is necessary. The job requires average height to operate the elevator. A person with normal cardiovascular apparatus is recommended, but arrested tuberculosis is not an unduc risk in this position. Prolonged standing is required in this position.

Operator, elevator, chief.
Post Office and Courthouse Building, Boston, Mass.

The position of chief elevator operator requires all of the faculties indicated under elevator operator, plus agility in getting around to supervise about 20 elevator operators working at the same time. In the case of the chief elevator operator, normal hearing and normal vision are of paramount importance.

Operator, telephone.
Post Office and Courthouse Building, Boston, Mass.

The position of telephone operator requires good vision and good hearing. In connection with vision, the telephone operator is required to distinguish basic colors. Ten fingers are preferable, and two arms are necessary. Since this job is largely a sitting one, varicose veins of the lower extremities or loss of one leg are acceptable. Arrested tuberculosis and compensated organic heart disease are not contra-indications for employment. Moderate hypertension under medical supervision is acceptable. Persons with emotional instablity (psychoneurosis) are not suitable for this position.
Operator, telephone, chief.
Post Office and Courthouse Building, Boston, Mass.

The chief telephone operator is required often to fill in for an absent telephone operator and should therefore be able to perform duties of the tele-phone operator, in addition to the function of general supervision. The chief telephone operator is required to walk about frequently from one telephone operator to another which requires satisfactory function of lower extremities in addition to those physical requirements required for the telephone operator.

Ordnanceman.

Naval Ammunition Depot, Hingham, Mass.

Duties vary considerably. Some of work is very light and could be done by cripples; other jobs are more arduous. Vision and hearing should be fairly good, not so much because of the need in the work, but because of the hazard due to explosives.

Patrolman.

Watertown Arsenal, Watertown, Mass.

This position involves duties requiring a high standard of physical fitness.

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Puncher.

Boston Navy Yard, Boston, Mass.

On some machines persons with one leg could work as efficiently as persons with two.

Rigger.

Boston Navy Yard, Boston, Mass.

This position requires excellent physical condition.

Watertown Arsenal, Watertown, Mass.

This position involves duties requiring a high standard of physical fitness.

Rope maker.

Boston Navy Yard, Boston, Mass.

For the most part, this position involves watching machines which do all the work except the feeding of fresh material. There is a moderately large hazard as a result of many rapidly moving machines. While a one-eyed person could do the work, he might be more of a hazard than a person with two eves.

Sailmaker, ship. Sailmaker, shop.

Boston Navy Yard, Boston, Mass.

Shop duties are very light and require no special physical ability. Ship duties require the usual agility, etc., to do the necessary climbing onto and about the ship.

Shearer.

Boston Navy Yard, Boston, Mass.

(See addendum sentence under Puncher.)

Sheet-metal worker, building trades.
Boston Navy Yard, Boston, Mass.

As in many other navy yard positions, the shop duties are different from the ship duties, and require different physical standards. The shop sheetmetal workers do relatively light work, usually at a bench. The ship workers must be agile.

Shipfitter.

Boston Navy Yard, Boston, Mass.

Duties vary considerably. The minimum requirements for one group of workers are different from those of another group.

Storekeeper.

Port of Embarkation, Boston, Mass.

The duties of this position can be performed by a person with moderate hypertension and organic heart disease fully compensated. Arrested tuberculosis would not render the employee a hazard to himself. Applicants, however, should have fully functioning extremities for the duties of storekeeper in this establishment.

Storekeeper.

Watertown Arsenal, Watertown, Mass.

The duties of this position could be performed by an employee deaf in one ear or blind in one eye. A one-armed or one-legged employee could perform the duties of this position. Persons with organic heart disease fully compensated would be acceptable.

Tool maker.

Boston Navy Yard, Boston, Mass.

A tool maker may be seriously handicapped physically, yet able to do a satisfactory day's work at his machine. As long as the worker is able to stand at his lathe for the required length of time, other considerations are not important. While it is desirable to have acute hearing, it is not essential.

Trackman, building trades.

Boston Navy Yard, Boston, Mass.

This position involves ordinary unskilled labor.

Water tender, powerhouse.

Boston Navy Yard, Boston, Mass.

The duties are not particularly arduous and do not require any special qualifications.

Wood calker.

Boston Navy Yard, Boston, Mass.

A wood calker works from a staging. The work is arduous requiring good physical condition.

#### SECOND UNITED STATES SERVICE REGION

Aircraft electrician (engineering) plane. Rome Air Depot, Rome, N. Y.

The installation of connections and accessories in the planes require excellent physical fitness. Employees must be able to climb ladders, work in awkward positions, be free of organic heart disease, active or arrested tuberculosis and hypertension; one normal functioning upper extremity, and well functioning lower extremities (may have amputations of the toes, or amputation of one foot) are acceptable.

Aircraft electrician (engineering) shop.

Rome Air Depot, Rome, N. Y.

Electrical repair section: The employees of the electrical section repair and test electrical accessories such as generators, magnetos, starters., etc, This type of work is performed at benches.

Aircraft sheet-metal worker (plane). Rome Air Port, Rome, N. Y.

This type of work entails a great deal of bending, squatting, and climbing dders. Physical fitness requirements are necessarily high.

Aircraft sheet-metal worker (shop). Rome Air Depot, Rome, N. Y.

Work in the sheet-metal shop of the engineering division does not involve arduous exertion. The duties are performed at benches, machines, or around plane parts (wings, etc.). The employees who are assigned to the latter are the only ones who squat and work in awkward positions.

Aircraft-instrument mechanic.

Rome Air Depot, Rome, N. Y.

The duties of this position include the repair and testing of flight and navigation instruments such as "gyro" instruments, altitude, speed and rate of climb indicators, electrical panel instruments, and optical instruments. The work is performed at benches, entails the use of small tools, and requires excellent near vision.

Airplane doper (engineering). Rome Air Depot, Rome, N. Y.

This employee sprays lacquer over the fabric which has been fitted over a wing or any other part of the plane. Strips of tape are placed over the stitches holding the cloth in place and then sprayed. Lacquering is carried on in front of two huge ventilators which draw away the fumes of the solvent. Airplane mechanic, engine (engineering).

Rome Air Depot, Rome, N. Y.

This employee repairs and adjusts parts of the motor directly on the plane. This position involves climbing up a ladder and working in awkward positions with hand tools.

Airplane mechanic, general (engineering).

Rome Air Depot, Rome, N. Y.

The duties of this position are performed directly on the plane and involve repair and installation of all parts of the craft. This type of work requires agility, well-proportioned physique, and ability to assume awkward positions.

Airplane-engine repairman (engineering).

Rome Air Depot, Rome, N. Y.

The duties of this position are performed in the engine repair shop where the motors are completely disassembled, lifting of motor parts. Most of this honed and ground; valves ground; and all parts reassembled. Handicapped persons could be utilized for buffing of small parts and painting the exterior of the cylinders.

Airplane-hydraulic mechanic (engineering).

Rome Air Depot, Rome, N. Y.

The duties of this position are performed at a bench. Employees may stand or sit. The individual parts (hydraulic units, such as brake mechanism, pumps, fuel system, etc.) which range in weight from 5 to 20 pounds, are repaired, and are then tested at special machines for leaks.

Airplane-propeller mechanic (engineering).

Rome Air Depot, Rome, N. Y. The propeller section of the engineering division employs both men and women. One special operation, the balancing of the propeller at a stand, is performed in a special room by a worker who files the edge of a blade if necessary. One group of workers glues sheets of rubber to the propeller edges (de-icing protection), while others disassemble the entire propeller inspect the parts for wear, replace the necessary items, lubricate, and reassemble the entire mechanism. The duties are not arduous. A person with compensated organic heart disease is capable of performing the duties involved in the balancing of propellers. All duties are within the shop.

Anglesmith. New York Navy Yard, Brooklyn, N. Y.

The duties of an anglesmith consist of forming angles on metal by marking the part to be bent and placing it on the bed of the machine which is operated by a hand lever that releases a bar. The activity varies with the size of the pieces to be angulated.

Animator.

Signal Corps Photographic Center, New York, N. Y.

Duties consist of making drawings that differ slightly from each other. This work is performed sitting. Color vision is not necessary.

Apprentice, mechanical trades.

Picatinny Arsenal, Dover, N. J. The apprentices in the mechanical trades work at machines usually found in a machine shop—lathes, screw machines, milling machines, shapers, drill presses, and grinding machines. They stand at their work, read blue prints, use micrometers and gages. Activity is moderate and may be performed by women.

A one-legged person, with a satisfactory orthopedic appliance may perform the duties efficiently. Although a one-eyed individual is able to perform the involved tasks, there is danger of metal chips entering the good eye.

Apprentices are taught to operate all types of machines; they also attend lectures during the entire period of 4 years.

Artist, scenic.

Signal Corps Photographic Center, New York, N. Y.

This employee paints scenery for a "set", or prepares miniature "sets". All work is performed sitting. The activities are light.

Automotive-body mechanic (transport service).

Rome Air Depot, Rome, N. Y

The worker removes dents from the fenders of bodies of cars and trucks by using special hand tools which are held against the defect while hammer blows are delivered on the opposite side of the metal. After this process, the area is smoothed with a hand sanding machine. These activities involve arduous exertion.

Automobile mechanic helper.

New York Port of Embarkation, New York, N. Y.

This employee repairs trucks used by the motor highway division. duties consist of overhauling engines and other parts of the trucks such as, the clutch, transmission, etc. Duties may be performed by persons with one intact hand and partially useful opposite hand, one good leg and amputation below the knee of the opposite lower extremity. Women are capable of handling this type of work provided the lifting of heavy objects from truck to bench is done by a helper.

Automobile mechanic, senior.

New York Port of Embarkation, New York, N. Y.

(See addendum sentence for Automobile mechanic helper.)

Baster.

Naval Clothing Depot, New York, N. Y.

This is light work and consists of applying lining to coats and stitching it in place by hand. Men do this work in sitting or standing positions.

Bench assembler.

Picatinny Arsenal, Dover, N. J.

Bench assemblers are employed in assembly of the various small parts of detonators, primers and fuzes. The work is light, repetitious, requires manual dexterity, and is performed at a bench in a sitting position. Duties may be performed by one-legged and one-eyed persons.

Benchman.

New York Navy Yard, Brooklyn, N. Y.

The duties of benchmen vary considerably from shop to shop. The types of work performed are assembly of instruments, grinding, punching, marking, filing, soldering, inspection, cleaning of parts, optical work, etc. In general

the activities involved are not arduous. One-eyed, one-legged, hard-of-hearing persons are suited for this type of work, as are older employees and those with moderate hypertension. In the optical shop, arrested tuberculosis is acceptable.

Bench worker, hand, metal.

New York Navy Yard, Brooklyn, N. Y.

Bench workers perform their duties, sitting most of the time while filing and assembling.

Blacksmith and forger.

New York Navy Yard, Brooklyn, N. Y.

The work in these shops is very arduous. The environment is very warm;

there is dust present and fumes are produced by the heated metal.

The blacksmith hammers objects by hand. The forger feeds and manipulates the hot steel in a mechanical hammer machine (drop forge).

Hazards consist of burns (injuries sustained as result of falling steel products)

and foreign bodies in the eyes.

Although navy yard work requires fairly good distant vision and fairly good hearing, these attributes are not essential to this trade.

Blacksmith (utilities).

Rome Air Depot, Rome, N. Y.

The duties of this position involve the heating of metal and hammering it into desired shape by hand or power hammer. The work is arduous.

Blacksmith welder.

General Post Office, New York, N. Y.

This employee operates electrical and gas welding equipment, and performs blacksmith work related to machinery under the jurisdiction of the Mechanical Unit. Duties are performed in a shop.

Block-press operator (explosives handler).

Pricationy Arsenal, Dover, N. J.

This operator loads a hydraulic press with the macerated nitrocellulose and starts the machine which compresses the material into blocks that weigh from 60 to 75 pounds. The blocks are carried by the operator to the "macaroni press" (screen press) for the next operation. The macaroni-like strands are then blocked (final) for further processing.

The work is arduous, repetitious, and is not suitable for women. Environ-

ment contains ether fumes.

Boatbuilder.

New York Navy Yard, Brooklyn, N. Y.

This work is arduous. Men work in various awkward positions, using arms and legs continuously in climbing, bending, and walking. A person with one good eye would be able to do this work satisfactorily. Loss of the last two fingers would not impair efficiency.

The chief hazards are inhalation of dusts, minor cuts, and falling boards.

This work could be peformed by a strong woman.

Boilermaker.

New York Navy Yard, Brooklyn, N. Y.

The work done in all parts of the boiler shop is arduous. The employees are subjected to a constant barrage of noise. Most of the duties are performed in standing position.

Women can do welding, lay-out, and bench-work operations in this shop. The shop encompasses numerous types of different operations which require men with varying physical abilities. It is in a large building which is dusty and hazardous; there are many heavy machines in the shop.

Bex maker.

Picatinny Arsenal, Dover, N. J.

The box maker manufactures wooden cases used for holding completed The employee handles long pieces of lumber, cuts them into desired sizes at a band saw, assembles the individual pieces; using hammer, screw driver, and chisel in the process.

Work is arduous and performed in standing position.

The environment is dusty and noisy. Rugged women can do this work.

Box maker, wood (depot supply).

Rome Air Depot, Rome, N. Y.

The duties of this position consist of cutting lumber to the required sizes (from sketches) by means of a motor-driven saw, and nailing the pieces together to form boxes which are used for shipping supplies to subdepots. The work is moderately arduous. Brakeman.

New York Navy Yard, Brooklyn, N. Y.

The brakeman couples freight cars and disengages cars by removing a large metal pin. The coupling weighs about 50 to 60 pounds; he must swing it onto a freight car many times during the day. He climbs up ladders and walks between freight cars. Normal color vision is not required.

Bulldozer operator (utilities).

Rome Air Depot, Rome, N. Y. This employee operates a tractor provided with a large blade that levels the earth on the road.

Buttonhole maker.

Naval Clothing Depot, New York, N. Y.

This work is performed by women who sew around the edges of button-holes by hand. Good near vision is required, as well as manual dexterity. This type of activity is light.

Cabinetmaker.

General Post Office, New York, N. Y.

The duties of this position involve the repair of furniture. Activities include the operation of power-driven saws, planers, and drill presses. A cabinetmaker may be required to perform general carpentry.

Calker.

New York Navy Yard, Brooklyn, N. Y. (See addendum sentence for Chipper.)

Signal Corps Photographic Center, New York, N. Y.

The duties of this position require excellent binocular vision (including keen color perception) and good mental coordination. Activities range from light to moderate, entail a great deal of standing, walking, and bending. Adjustments of the camera are made by turning various wheels. Some cameras require hand power to "run" the film. A person with an amputated lower extremity below the knee (with satisfactory prosthesis) could perform the duties.

Cameraman, animator.
Signal Corps Photographic Center, New York, N. Y.

This employee photographs the individual drawings prepared by the animators, numbers them in consecutive order, and later photographs them with a motion camera. He adjusts the distance of the camera from the drawings by moving wheels. Duties range from light to moderate (during adjustment of camera).

Captain, tugboat.

New York Port of Embarkation, New York, N. Y.

The duties of this position involve steering the boat, keeping watch on all sides for other boats, signaling the engineer for control of speed and direction of motion (forward or backward). A captain requires excellent distant vision, fair near vision, good hearing, two normal extremities, and one intact hand (the other may be lacking the last two fingers). Activities are not arduous.

Carpenter.

Rome Air Depot, Rome, N. Y.

The duties of this position consist of repair of woodwork in all parts of the depot. The work is arduous and requires agility inasmuch as assignments vary from day to day.

General Post Office, New York, N. Y.
Duties consist of repairing woodwork of truck bodies. Activities involve the use of hand tools (hammer, chisel, plane, etc.) and operation of machines (band and circular saws, planers, mortise). During triannual inspection, he climbs on trucks and examines all woodwork for defects.

Carpenter.

New York Port of Embarkation, New York, N. Y.

These employees make first-aid boxes, desk file boxes, and other wooden equipment. They must be capable of operating various types of machines usually found in a carpenter shop (planers, slotters, band saws) and of using hand tools (hammer, plane, saw, drill, chisel, file). Work is performed in the shop and also on board ship (repairs).

Carpenter, shop.
Signal Corps Photographic Center, New York, N. Y.

This employee uses hand tools (hammer, chisel, etc.) and operates various woodworking machines (hand saw, planer) to construct objects needed on the "movie" sets, from drawings or sketches. Duties are performed within the shop and require moderate exertion.

Carpenter, studio.
Signal Corps Photographic Center, New York, N. Y.
This employee builds scaffolds, floors, and platforms. He is required to work high above the floor in setting up supports for lights. Duties are arduous.

Carpenter and carpenter's helper, general mechanic. General Post Office, New York, N. Y.

The duties of these positions include the repair of woodwork other than furniture. Duties are arduous and require the operation of power-driven saws, planers, and drill presses.

Carrier, city.

General Post Office, New York, N. Y.

Each carrier separates the mail that has been "screened" for his zone by a clerk, into the individual offices, buildings, apartments, homes, and arranges the mail properly in his bag. The latter, filled, weighs approximately 50 pounds. A carrier delivers mail each day regardless of weather conditions. Varicose veins, hernia, heart disease (whether or not compensated), arrested tuberculosis, flat feet, and deformities or defects of the lower extremities that interfere with walking should be cause for rejection. Carriers are required to drive light trucks for pick-up of mail from letter boxes, to deposit mail and packages in storage boxes, and to deliver parcels.

Catcher (laundry).

New York Port of Embarkation, New York, N. Y.

The catcher receives the ironed articles at the opposite end of the ironing apparatus. The duties are light.

Charwoman.

General Post Office, New York, N. Y.

The duties of this position are moderate and consist in dusting furniture, sweeping and mopping floors, washing low glassware, polishing brass and nickel, and related work. This employee works five hours daily.

Charwoman, head. General Post Office, New York, N. Y.

Employee supervises and inspects the work of all charwomen assigned to a building. She does not engage in manual activities.

Chauffeur (transport service).

Rome Air Depot, Rome, N. Y.

The duties and physical requirements are similar to those of a truck driver. This position calls for light exertion.

Checker (warehouse).

New York Port of Embarkation, New York, N. Y.

This employee checks the quantity and type of materials received or shipped against a copy of the written order. Duties are light but occasionally involve moving of boxes. The duties are performed while standing, involve some bending, and may expose the worker to dampness and cold. The environbending, and may expose the worker to dampness and cold. ment is dusty. Persons who are blind in one eye, or who have had one leg amputated (compensated by satisfactory prosthesis) or whose vision or hearing is impaired, but have one intact hand and grasping power in the other hand, may serve as checkers.

Checker, shipping (laundry).

New York Port of Embarkation, New York, N. Y.

The shipping checker reassembles the original contents according to the list compiled by the receiving checker.

Chief, records.

General Post Office, New York, N. Y.

Employee supervises the clerical force and is responsible for all truck Duties are light. records.

Chief, supply.

General Post Office, New York, N. Y.

Employee supervises the work of the stock clerk, and is responsible for all records of incoming and outgoing materials. He may assist in issuing supplies.

Chipper.

New York Navy Yard, Brooklyn, N. Y.

This employee operates a pneumatic machine and works in various awkward positions, using arms and legs continuously in climbing, bending, A person with one good eye would be able to do this work and walking. satisfactorily. Loss of last two fingers would not impair efficiency.

The chief occupational hazard is eventual disturbance of hearing. many of these employees, audiometric tests would most likely disclose defective hearing; however, they work satisfactorily in a noisy, dangerous environ-

ment at the navy yard.

On ship these employees work in close quarters, near riveters and are exposed to fumes of the hot metal. Deafness would be an asset here, as the worker would be free of the nerve-wracking noise, but at this navy yard, there is the hazard of not hearing approaching machinery.

Classifier (laundry).
New York Port of Embarkation, New York, N. Y.

This employee sorts the soiled garments after they have been checked and Activities are moderate and may be performed sitting or standing. Cleaner, clothing worker.

Naval Clothing Depot, New York, N. Y.
Women perform this work, sitting or standing. Duties consist of cutting and pulling threads from the garment after the sewing operations are completed. Physical exertion is light.

Environment is good; there is only slight amount of dust present.

Cleaner, windows.

General Post Office, New York, N. Y.

This is a hazardous occupation which requires full physical fitness. Employee climbs on window sills and balances himself while cleaning the glass. He must not fear high elevations.

Clerk, assistant.

General Post Office, New York, N. Y.

Employee performs the usual clerical duties such as filing, sorting cor-

respondence, etc.
Clerk, chief and junior, stock.
General Post Office, New York, N. Y.
Stock clerk handles light and heavy hardware, paint, parts of cancelling machines, electrical equipment, and conveyor parts. They crate and uncrate packages and issue materials on written requests.

Duties are arduous (some parts weight 25 pounds).

Clerk, general.

General Post Office, New York, N. Y.

In one portion of the post office several clerks are assigned to the maintenance and changing of dates of hand stamps which are used in various parts of the post office. This type of work is very light and requires fairly good manual dexterity.

Clerk, general, typist and stenographer. General Post Office, New York, N. Y.

The administrative force of the superintendent of the motor vehicle service is composed of clerks who perform only general duties (review and filing of records), others who also type and others who take dictation. Those who check truck reports operate adding machines. Duties are sedentary.

Clerk, information

Signal Corps Photographic Center, New York, N. Y.

Employee sits at a desk, answers the telephone, writes messages, gives passes, and directs visitors to the desired offices. Women are being utilized for these duties. The activities are light.

Clerk, junior and chief.

General Post Office, New York, N. Y.

Clerk maintains personnel records, reports from foremen, supply records, etc. Duties are sedentary.

Clerk, loading-platform. General Post Office, New York, N. Y.

Clerks working on the loading and unloading platforms may be assigned to weighing trucks and recording figures of same. Others may keep records of incoming and outgoing mail sacks. They may also assist in pushing hand trucks. The environment of the loading and unloading platform is damp and dusty. These activities necessitate good physical fitness (no leg or arm disabilities) inasmuch as clerks are required to handle heavy sacks.

Clerk, parcel-post.

General, Post Office, New York, N. Y.

Parcel-post duties involve writing, weighing, lifting of packages, and throwing into hampers. These functions vary from light to moderate.

Clerk, record-searching.

General Post Office, New York, N. Y.

Some clerks are assigned to record searching of money orders while others verify the numbers marked on the money order books.

Clerk, shipping.

Eignal Corps Photographic Center, New York, N. Y.
Employee checks outgoing items, wraps them and packs them in cardboard boxes. The work involves light to moderate exertion.

Clerk, shipping (depot supply).

Rome Air Depot, Rome, N. Y.

The duties of this position include the packing of articles in cardboard and wooden boxes, and marking such containers by applying ink over stencils. Women are already doing this type of work. The duties involve moderate exertion.

Clerk, sorting mail.

General Post Office, New York, N. Y.

Major portion of the clerical staff is engaged in sorting mail and parcels. Various sorting schemes are utilized to separate mail into various categories. The smaller schemes may be operated sitting, but more elaborate systems require the clerk to stand. While this particular type of work is not arduous, it necessitates a constant use of the upper extremities and the eyes. The latter are particularly strained as a result of reading addresses. The advent of "V-Mail" increased the visual burden of clerks who participate in the sorting mail. Position is not suitable for arrested tuberculosis cases because of the dusty atmosphere. In general, clerks who work at complicated sorting schemes must have excellent memories and mental stability.

Clerk, sorting parcel-post. General Post Office, New York, N. Y.

Separation of parcel post is arduous inasmuch as the loaded sacks are dumped on a long table along which a conveyor moves in front of the clerks. Individual packages are scrutinized for addresses then tossed into large openings which are located at distances of 5 to 10 feet. Position not suitable for employees with arrested tuberculosis, because of the dusty atmosphere.

Clerk, special.

General Post Office, New York, N. Y.

Clerk may have no special tasks to perform other than clerical duties as outlined in the description of duties of clerk, or he may supervise the work of a staff of men. Under pressing conditions he may assist in manual work (transportation service) on the loading platform, but ordinarily duties are light to moderate.

Clerk, stamper.

General Post Office, New York, N. Y.

Clerk merely stamps labels attached to bundles destined for the various ates. This light work is done sitting.

Clerk, stock (property manager's unit). General Post Office, New York, N. Y.

At the time of this survey there was no stock clerk position. One of the employees working in the adjacent shop was assigned to issue materials as the occasion arose. The duties of stock clerk consist in handling mechanical parts (screws, bolts, wire, etc.) and cleaning materials (soaps, powder, mops, brooms, paper, etc.). Activities include climbing of short ladders, pulling heavy drawers, and heavy lifting.

Clerk, stock, custodial.

General Post Office, New York, N. Y.

This employee issues materials on written request. He handles parts ranging in weight from light to heavy, climbs on racks and ladders, and pushes hand trucks. Barrels of oil must be tilted and rolled into proper storage places.

Clerk, storeroom, garage supplies. Rome Air Depot, Rome, N. Y.

This employee issues automotive parts, accessories, and tools to mechanics, on written order. He keeps a complete stock of such supplies, being responsible for their proper classification in orderly compartments. This type of work requires light to moderate exertion.

Clerk, window.

General Post Office, New York, N. Y.

A clerk may work in a "cage" or small room where he performs special unit duties: (a) Postage due unit (b) special delivery unit (c) customs unit (d) registry (e) money orders (f) stamps, envelopes, and cards (g) sale of bonds, defense stamps, and postal saving stamps. These functions are light and may be performed sitting or standing. Physical requirements are not rigid for these operations.

Cloth sponger.

Naval Clothing Depot, New York, N. Y.

The men stand at their tasks and This type of work is moderately active. walk around the machines that unravel the cloth. The environment is warm and saturated with steam. The temperature remains fairly constant.

Coal passer. General Post Office, New York, N. Y. Employee is found only in one of the main buildings under the jurisdiction of the General Post Office. Other large buildings do not generate their own Duties consist of loading coal by hand from a coal pile to a cart and

carrying it to the furnace for further handling by the furnaceman.

Coat operator.

Naval Clothing Depot, New York, N. Y.

This work is done by male operators at power-driven sewing-machines. They sew together the various parts of coats, using heavy material. The activity is moderately arduous, as the material must be swung around after each sewing operation. Excellent near vision is required. This work could be done by strong women with excellent muscular development of the arms.

Conductor

New York Navy Yard, Brooklyn, N. Y.

In order to prevent possible accident resulting from sudden disability of the engineman, the conductor, who is taught to operate the controls, rides in the cab.

Cupola tender.

New York Navy Yard, Brooklyn, N. Y.

Duties consist of standing on a platform about 4 feet off the ground, watching the melting of the metal, drawing off the slag and directing the pouring of the molten metal. Tender uses a long metal bar to stir the molten mass. The work is arduous; worker is exposed to dust, fumes, heat, and noise. Splashing metal presents hazard of burns to the body and the eyes. Tender climbs up to his post and stands by the furnace all day. Work is not suitable for women.

Custodian, assistant.

General Post Office, New York, N. Y.

Employee supervises a force of 100 to 400 persons and is responsible for the maintenance and operation of a large building which usually houses several Federal agencies. He performs administrative duties and also inspects the building. Duties of this position do not require more than light exertion. However, employee must be mentally stable and alert, capable of dealing with officials of the agencies in the building.

Custodian, property.
Signal Corps Photographic Center, New York, N. Y.

Employee is in charge of a room containing various articles needed on "movie" sets. He selects the requested items and issues them to the stage grip (laborer). Work entails moderate exertion.

Cutter.

Naval Clothing Depot, New York, N. Y.

Work consists of tracing an outline on cloth, then cutting the material by machine (for mass production) and by hand (for custom work). The work is performed in standing position. Activity is light.

Cutter, assistant custom. Cutter, custom.

Cutter, head custom.

Naval Clothing Depot, New York, N. Y.

Employee performs the duties of marking and cutting cloth for made-toorder garments in a standing position. Activity is light. Cloth is cut by

Environment is good except for slight amounts of dust from cloth.

Deckhand (water transportation).

New York Port of Embarkation, New York, N. Y.

This employee performs manual work on board tugboats. His duties consist in fastening hawsers and ropes to piers or tows, cleaning decks, and watching for floating debris.

Die sinker.

New York Navy Yard, Brooklyn, N. Y. These workers may sit at the bench or stand at cutting machines. The duties consist of working with a solid block of steel, outlining the desired shape on the planed surface, then making a specified impression in the metal by means of a machine that cuts away the metal to the desired depth and shape. The impression in the metal is finished by hand with files, chisels, etc. The completed product is a die that is used in a drop-forge machine, the hot metal being forced against the die until it assumes the shape of the die. The only heavy duty involved is the movement of the block of metal from machine to the bench; the finishing operations are light tasks requiring considerable skill. Small dies require from light to moderate activity. Depth perception is not absolutely necessary, inasmuch as the cutting operation is controlled and set by a micrometer-like dial. Women could perform these

duties; heavy work could be moved by hoist or male helpers. Dispatcher.

General Post Office, New York, N. Y.

There are several employees in the dispatcher's office. One sits at a telephone switchboard and takes notes on calls from drivers (accidents, inability to attend to duties, breakdown of truck, etc.). Other dispatchers issue drivers' daily schedules and collect daily records. Duties involve typing.

Dispatcher, chief.

General Post Office, New York, N. Y.

Employee supervises a staff of dispatchers and arranges schedules. Duties are essentially clerical.

Dispatcher, motor vehicle (transport service).

Rome Air Depot, Rome, N. Y.

A dispatcher is a clerk who receives telephonic or written requests for transport service, and issues the orders to the drivers. He keeps a record of all incoming and outgoing vehicles on a blackboard. Duties are light.

Driller, ship. Driller, shop.

New York Navy Yard, Brooklyn, N. Y.

(See addendum sentence for Operator, drill-press.)

Driver mechanic.

General Post Office, New York, N. Y.

Employee is a truck driver; he performs no repairs. He may assist in the loading and unloading of sacks.

Dry-houseman (tetryl explosives).

Picatinny Arsenal, Dover, N. J.

The function of this operator is to maintain a specified, constant temperature in drying tetryl after the crystallizing operation. The work requires the reading of heat-recording apparatus and adjustment of the amount of steam admitted to the blowers. The duties are light and they may be performed by records. formed by women.

Editor, continuity.

Signal Corps Photographic Center, New York, N. Y. Employee "runs" off the film, listens with earphones, and observes that the action follows the script. He sits at a table and manipulates a foot pedal and hand controls (using both hands). This type of work requires good hearing and vision (near and distant). Duties are light.

Editor, film.

Signal Corps Photographic Center, New York, N. Y.

Employee sits as he operates a hand-driven machine which "runs" the film from one roll to another. Film is scrutinized through a large lens and is passed over the hand to feel for defects. Defective parts are cut out with hand scissors. Duties are light.

Electrician and helper (mechanical unit). General Post Office, New York, N. Y.

Electricians are responsible for the maintenance of the motors, switches, wiring, and control panels of equipment under the supervision of the mechanical unit. Duties involve a great deal of climbing and walking. Some activities are performed in the electrical shop. Environment is dusty and cool. Work is arduous and hazardous.

Electrician and helper (property management).

General Post Office, New York, N. Y.
Electrician repairs all electrical equipment (switches, lighting fixtures, elevator motors, fans) and wiring. He may perform his duties in the shop or elsewhere in the building. He must be able to climb ladders, use hand tools, cut pipe for conduits. Work is arduous and requires full physical fitness. An electrician's helper assists in the manual work.

Electrician, field.

Picatinny Arsenal, Dover, N. J.

The field electrician strings wires between poles and buildings from main lines. This employee must be able to climb poles and ladders to repair lines in all kinds of weather. Work varies from moderate to arduous duties, depending on the particular assignment. Color vision is necessary to identify wires of various circuits. Women could assist in ground work.

Electrician, lineman (utilities).

Rome Air Depot, Rome, N. Y. The duties of this position require excellent physical fitness. ployee's activities are for the most part performed outdoors, climbing poles and working above ground level, in all types of weather.

Electrician, maintenance.

Signal Corps Photographic Center, New York, N. Y.

Employee repairs electrical fixtures of various types (switches, plugs, switch boards, spot lights, etc). Uses hand tools (pliers, file, screw drivers, soldering iron, etc.). Spends most of his time in the electrical shop. Activities are moderate in degree.

Electrician, ship.

New York Navy Yard, Brooklyn, N. Y.

Color vision is necessary in wiring operations, as the different circuit wires

are distinctly colored.

The installation of electrical equipment on board ship is arduous inasmuch as aid by hoists is lacking; several men must lift heavy parts.

Electrician, shop. New York Navy Yard, Brooklyn, N. Y.

Color vision is necessary in wiring operations, as the different circuit wires

are distinctly colored.

The amount of dust in the environment is apparently not great. An individual with healed or arrested tuberculosis would probably get along well in this shop as long as he handled the lighter duties. Duties involve fine soldering, use of light tools and reading of wiring diagrams. The greater part of the tasks done in the shop vary from light to moderate. The heaviest activity centers about the movement of large motors by means of hoists. The shop work is well suited for women, as the duties require delicate touch and only light exertion. One-legged persons could perform many of the operations.

Electrician, studio. Signal Corps Photographic Center, New York, N. Y.

Employee moves heavy spotlights to desired positions on the floor and on high scaffolds, and connects all lighting fixtures to a master switchboard which is operated by pushing small levers. Pulley and rope are used to hoist the lights to the framework high above the "movie" set. Duties are arduous.

Electroplater (engineering department).

Rome Air Depot, Rome, N. Y. The functions of this employee are: (1) To clean all objects in a tumbler machine with soap and water, or subject them to sandblasting to remove scale, prior to the electroplating process; (2) to hang the objects to be plated on a bar which extends across the vat, so that they dip in the cyanide solution, after which the proper electrodes are applied to the bar, and to the metal to be plated on the articles; (3) to adjust the controls to regulate the flow of electricity through the solution; (4) to rinse the plated articles. These duties are not arduous. At present, activities are limited to cadmium plating, but later other metals are to be used. The occupational hazards of this position are cyanide poisoning and cyanide ulceration of the skin (usually results from a splash).

Elevator dispatcher.

New York Port of Embarkation, New York, N. Y.

This employee is directly responsible for operating the elevators in a large warehouse, by *remote control*. The employee sits at a desk, receives telephone requests to move a certain elevator from one floor to another and carries out the orders by moving small levers and pressing buttons. progress of the elevator is observed by the illumination of red and green lights situated on a panel. The duties require normal color vision and hearing. A person with one eye, or no legs, or with several fingers of one hand missing may perform the necessary duties.

Elevator starter.

General Post Office, New York, N. Y.

Starter stands in the lobby of the building and signals the operator of an elevator when he should ascend by calling the number of the elevator or pressing a button which activates a buzzer in the elevator. Employee also operates the elevator. Physical requirements are similar to those of elevator operator.

Engineer, inspection.
General Post Office, New York, N. Y.

There are two such engineers under the direct supervision of the property man. Duties consist of making inspection tours of individual buildings throughout the city to check on maintenance and operations. Work involves climbing of ladders and stairs, and traveling extensively. He may inspect the roof of a building and also descends into the boiler room during his tour.

Engine, marine (water transportation). New York Port of Embarkation, New York, N. Y.

This employee is responsible for the maintenance and operation of the motors of the boat. The duties consist of checking the various gages, controlling the fuel supply, and handling the controls in accordance to signals (gong) from the captain on the bridge. The duties of the position require four normal extremities, good hearing, well proportioned physique, and fair near vision.

Engineer, sound.

Signal Corps Photographic Center, New York, N. Y.

Employee attends a complicated switchboard which connects with all the He also analyzes sound "tracks." Duties require good near vision and good hearing.

Engineman and assistant.

General Post Office, New York, N. Y.

Engineman is a general mechanic familiar with and able to perform the duties of electrician, steam fitter, plumber, ventilation mechanic, and elevator operator. In the absence of the chief engineer he supervises the work of the various mechanics. During the evening and early morning "tours" he does the work of any of the above-mentioned mechanics. Work is arduous. Assistant engineman has limited knowledge of general maintenance work; his duties are manual.

Engineman, chief.

General Post Office, New York, N. Y.

Employee is in charge of the enginemen and mechanics of various types in one of the largest buildings. He supervises and assists in repairs. Allaround excellent physical fitness is necessary. Good hearing is necessary for the detection of grinding of cables and defects in motors. He must be able to climb in and out of small places in order to observe the progress of repairs.

Engineman, custodian, assistant. General Post Office, New York, N. Y.

Administrative duties are similar to those of assistant custodian except that he has a smaller force and supervises the custodial work in smaller buildings. He must be mechanically inclined and able to perform manual work inasmuch as he performs the duties of engineman when one is absent for illness or is on annual leave. He must be able to use all types of hand tools and climb stairs and ladders.

Engineman, Diesel locomotive.

New York Navy Yard, Brooklyn, N. Y.

An engineman may stand or sit at his controls. He manipulates several hand levers that control the motion of the locomotive. The work is not arduous. Environment is not warm, nor is it very noisy. Vision, ne distant must be good bilaterally. Women are suitable for this work. Engineman janitor. Vision, near and

General Post Office, New York, N. Y.

Employee does janitorial and repair work in small buildings which do not have an engineman. He must be physically fit to perform arduous duties.

Examiner, clothing.
Naval Clothing Depot, New York, N. Y.

This employee inspects finished garments for defects. He stands at work; activity is light.

Extractor man.

New York Port of Embarkation, New York, N. Y.

This employee places the dripping garments (from the washing machine) into a machine which removes the water by centrifugal force. The garments are then removed and placed in a hand truck. The work is arduous.

Fabric worker, textile and clothing (engineering).

Rome Air Depot, Rome, N. Y.

The duties performed in this section consist in lay-out, cutting, and sewing

(by hand and machine) of fabric used for covering the wings and fuselage. Employee also repairs flying clothing and flying boots.

Feeder (laundry)

New York Port of Embarkation, New York, N. Y.

A feeder places the laundered article (usually "flatwork") into a "roller" ironing machine which consists of a series of paired cylinders (steam heated). The duties are light.

Firefighter (motor equipment).

New York Port of Embarkation, New York, N. Y.

This position requires a well-proportioned person with good vision and hearing, capable of performing arduous activities. The duties include driving the fire truck, setting up fire equipment, putting out fires, inspecting the grounds for fire hazards, and keeping the trucks and equipment in excellent condition. Such work exposes the employees to smoke, all types of weather, and hazardous undertakings. An employee with several fingers missing can perform all duties satisfactorily.

Fireman.

General Post Office, New York, N. Y. Few buildings require the services of firemen inasmuch as steam heat is obtained from a private company via underground pipes. Fireman shovels coal into the furnace, observes readings of the meters, and cleans around Environment is hot and dusty. Duties are arduous. the boilers.

General Post Office, New York, N. Y.

Employee is a low-grade fireman who also does cleaning duties in the smaller buildings generating their own heat. Duties are arduous.

Flange turner.

New York Navy Yard, Brooklyn, N. Y.

The flange turner operates a machine that forms a bend (flange) at the edge of a plate by the action of a power-driven hammer. The worker sets his plates on the bed of the press, clamps them in place and releases the ham-mer. The plate is manipulated until the flange is formed completely along e. He may set up dies to produce various angles. Environment is noisy and dusty. The work is the edge. heavy.

Flare-parachute assembler.

Picatinny Arsenal, Dover, N. J.

This worker, like the sprayer, does odd jobs in the maintenance division. At the time of the survey a group was hand-sewing the cloth parts and cords of small parachutes for flares. This particular activity is light and is performed sitting.

Foreman (mechanical unit).

General Post Office, New York, N. Y.

Employee (responsible to the foreman-in-charge) supervises all classes of workers in the mechanical unit. Only two buildings have foremen of this type.

Foreman of laborers.

General Post Office, New York, N. Y.

Employee supervises and inspects the work of the laborers and is directly responsible to the janitor. He does not perform manual work.

Foreman, pneumatic-tubes.

General Post Office, New York, N. Y.

Employee supervises the work of the pneumatic tube operators, and does not perform manual tasks.

Foreman-in-charge (conveyor system).

General Post Office, New York, N. Y.

Employee is responsible for the maintenance of the conveyor systems, conducts inspections (which involve climbing ladders and walking long

distances), and allocates repairs to the millwright. Foreman-in-charge (mechanical unit).

General Post Office, New York, N. Y.

This position is found only in the four largest buildings under the jurisdiction of the General Post Office. Duties are supervisory and encompass the work performed in the various shops and on the conveyors.

Forger.

New York Navy Yard, Brooklyn, N. Y.

(See addendum sentence for Blacksmith and forger.)

Foundry chipper.

New York Navy Yard, Brooklyn, N. Y.

This operator uses a pneumatically driven apparatus with interchangeable end pieces that cuts away the rough edges on completed metallic molds. The work is arduous; it necessitates bending and squatting. Environment is dusty and noisy. Rugged women might be able to perform this work if they had assistance in moving the molds.

Frame bender.

New York Navy Yard, Brooklyn, N. Y.

This employee performs arduous duties; he must possess two good legs and be able to move quickly. The work is done on a large, metal platform which presents many openings for pegs that are changed in position so that the red-hot metal may be bent to the desired shape. Several men form a team that must function rapidly in order that the metal may be manipulated before it cools. A sledge hammer is wielded by this employee. Furnaceman, foundry. New York Navy Yard, Brooklyn, N. Y.

This type of work involves arduous duty, which consists of charging the cupola with coke and weighed amounts of metal (ferrous). The fuel is shoveled by hand. Worker stands at his post. Environment is warm, dusty, and exposes worker to excessive light.

Garageman.

General Post Office, New York, N. Y.

Employee performs garage duties such as washing and lubricating of trucks. Garageman driver.

General Post Office, New York, N. Y.

Employee is required to perform garage duties (washing, lubricating trucks, maintenance of batteries) and to drive trucks when necessary.

Gas cutter and burner.

New York Navy Yard, Brooklyn, N. Y.

Work may be inside or outside of the shop. Workers use a radiograph machine and gas-cutting apparatus that burns through metal (acetylene and oxygen). They usually stand at their work and hold the apparatus with both hands, or the apparatus is operated mechanically on an automatic sliding mechanism.

Hazards are burns from hot metal, inhalation of irritating fumes, oph-

thalmia from light of torch.

Workers outside the shop are not subjected to fumes from the burning

metal as much as the inside workers.

At some jobs a one-legged man, using satisfactory prosthesis, could perform this work. On large jobs where one must climb, a person with two good legs is required.

A person with one good eye who can follow a line with an acetylene torch would be satisfactory. Inasmuch as the work is flat and linear, depth perception is not essential. Color vision is necessary since the operator adjusts his flame by its color.

General tailor.

Naval Clothing Depot, New York, N. Y.
Worker makes entire garment himself by marking, cutting (hand and machine), sewing, basting, and pressing (hand and machine). He sits for some operations and stands for others. The work is light.

Guard.

General Post Office, New York, N. Y.

Guard patrols a specified area of the building for a scheduled period of days, weeks, or months, then is assigned to another post. All guards are required to work on different shifts in rotation. During the night "tour" guard inspects assigned floors (tests doors, puts out lights, punches watchman's clock, stop strangers etc.) Operation of elevators is also part of the duties of guard. All guards carry guns. They must be physically fit and mentally An employee with arrested tuberculosis would be acceptable provided the disease was minimal.

Guard.

Rome Air Depot, Rome, N. Y.

A guard at the depot is exposed to changing weather conditions. At the time of this survey guards were observed shouldering rifles and patroling buildings in subzero weather. Physical fitness must be high, inasmuch as these men must be ready for emergencies. A senior guard does not require as high a degree of physical fitness as his duties are more supervisory than physical.

Guard (patrolman).

Signal Corps Photographic Center, New York, N. Y.

Inside duties consist of sitting at a desk and checking passes of persons entering and leaving the building. Outside duties involve patrolling the grounds and guarding entrances and exits. Employees rotate at these activities. Work requires very little exertion, but guard must be capable of handling emergencies. Majority of the guards are World War Veterans.

Guard, captain and lieutenant. General Post Office, New York, N. Y.

Captain of guards supervises the activities of all guards. In addition to his administrative duties, he tours the building during the day to observe guards at their posts. He walks a great deal and uses the stairs frequently. Lieutenant of guards is responsible for the staff of guards working during the night and morning shifts. He has the same duties as captain and replaces him during his absence.

Hammer runner.

New York Navy Yard, Brooklyn, N. Y.

This employee operates a long lever that starts the hammer of the drop forge to beat against the hot metal until it assumes the desired shape. The hammer runner stands at one side of the machine and protected by a metal shield assists in turning the hot metal while the hammer is operating. Environment is noisy, dusty, warm. The operator is subjected to a great deal of vibration.

Handyman.

New York Port of Embarkation, New York, N. Y.

This employee makes boxes and crates, packs materials, runs lifts, does porter work and performs other miscellaneous duties that range from light to arduous work. Lack of, or disability of, the last two fingers of both hands, or amputation of the foot or foreleg below the knee (compensated by satisfactory prosthesis) will not impair efficiency. Women are capable of performing most of the duties, except perhaps the heavy lifting.

Rome Air Depot, Rome, N. Y.

This employee places metal objects (dies, tools) in an electrically heated furnace, by means of long-handled pliers. After the proper time is allowed to elapse the part is removed and plunged in oil or water. Duties are moderately arduous.

Heat treater, blacksmith.

New York Navy Yard, Brooklyn, N. Y.

This employee works in the machine shop, where the duties involve the lifting of large bars of metal, placing them in heating furnaces, regulating the heat, watching the pyrometers and other gages, then removing the hot metal with tongs and allowing it to cool. The work is arduous. Environment is warm; there is glare from the furnaces; there is a great deal of noise from the blowers. Women are not suitable for this type of work.

Holder-on.

New York Navy Yard, Brooklyn, N. Y.

Work is arduous. A holder-on is part of a riveting team. All functioning with the strong and near vision must be good.

Chief hazard is a burn from a hot rivet. Like the riveter, chipper, and calker, he is subject to traumatic deafness.

Hydroblaster, foundry. New York Navy Yard, Brooklyn, N. Y.

The hydroblaster performs the same duties as a sandblaster, but handles a hose carrying water under high pressure. Workers wear protective garments which include a respirator. Environment is damp.

Inker.

Signal Corps Photographic Center, New York, N. Y.

Duties consist in tracing drawings with India ink by placing a blank sheet of paper over the original sketch, resting on a piece of light blue glass which is illuminated from behind. Work is sedentary.

Inspector, machine shop.

Picatinny Arsenal, Dover, N. J.

The inspector (machine shop) is employed in the inspection shop, where he sits at a bench and examines small parts for burrs which are removed by light hand filing. The inspector measures parts with gages, counts the parts and places them in boxes for delivery to the assembly section.

The work is light, but repetitious. A one-legged person or one-eyed person is capable of performing the duties of this position.

Instrument assembler.

New York Navy Yard, Brooklyn, N. Y.

This work involves the assembly of the gun-control boxes. Many small parts must be put together and lubricated. These employees must be able to use small tools. All work is done at the bench. Women are able to perform the duties (as evidenced by presence of 12 in the shop).

Janitor (large building). General Post Office, New York, N. Y.

Janitor (large building) is in charge of the foreman of laborers. He performs administrative duties and conducts inspections to observe the work of

the laborers. He does not engage in manual activities.

Janitor (small building).

General Post Office, New York, N. Y.

Janitor (small building) directly supervises the work of 8 to 14 laborers and performs manual work of a laborer. He must be able to perform arduous tasks.

Joiner, ship. Joiner, shop.

New York Navy Yard, Brooklyn, N. Y.

Work is performed on ships where the duties are more arduous, and also in the shops at benches. Considerable wood dust in environment.

Laborer (custodial)

General Post Office, New York, N. Y.

Duties of this position include cleaning floors, walls, partitions, pipes, curtains, venetian blinds, lockers, and "pigeon holds" of sorting cabinets, waxing floors by machine, and moving furniture. Laborers are assigned to incinerator duty in rotation. Work is arduous; involves bending, climbing, and walking. Many laborers develop dermatitis of the hands from prolonged use of soap solution.

Laborer classified.

Picatinny Arsenal, Dover, N. J.

The title of classified laborer has presented some difficulty to the examining physicians, in cases where a physical defect or disease has been disclosed. In an effort to evaluate the fitness of the applicant in relation to the activities involved it is necessary to know the particular duties that must be performed. The term offers no such clue inasmuch as it covers a large group of diversified tasks. Some classified laborers are performing light duties.

Laborer classified, sprayer.

Picatinny Arsenal, Dover, N. J. The duties of classified laborer, sprayer, vary according to the particular assignment. At the time of this survey a group was spraying the outer surfaces of shell cases to preserve the metal. The operation is carried out in a

hooded exhaust compartment. This particular activity is light.

These classified laborers do not perform the same type of work for long periods of time. When the assignment is completed they may have entirely different tasks.

Laborer, facer.

General Post Office, New York, N. Y.

Employee removes mail from hampers, "faces" it, and places it on trays.

Laborer, hand-trucker.

General Post Office, New York, N. Y.

Employee pushes loaded hand trucks from one part of the building to another. Removes loaded sacks from motor trucks to the loading platform, then piles them on hand-trucks which are pushed into the elevator to appropriate site of a particular floor where the sacks are opened, dumped on a Mail is then separated into different classes, dumped into hampers, and pushed to other tables which feed the canceling machines.

Laborer, mail-bag-emptier and sorter.

General Post Office, New York, N. Y. Employee empties full sacks on tables, "breaks" them into sizes, and places them in separate hampers. Work is dusty and heavy. Employee empties loaded sacks on table and tosses bundles of mail into appropriately marked pouches which are tied, placed on hand trucks, and pushed to tables where mail is sorted.

Laborer, mail-bag-packer.

General Post Office, New York, N. Y.

Laborer handles "verifying" pouches. After the pouches have been

properly inspected, they are placed in a bag (weighing 65 lbs.). The bags are piled into heaps.

Laborer, unskilled.

New York Port of Embarkation, New York, N. Y.

This employee performs miscellaneous, arduous jobs such as ditch digging, road building, loading and unloading, porter work, etc.

Laborer, verifier.

General Post Office, New York, N. Y.

Laborer "verifies" mail sacks and pouches by placing the mouth of the empty bag close to an electric light and inspecting the interior for mail. This particular activity is light and may be performed by persons who have defects of the lower and upper extremities. Environment of the bag room is very dusty.

Ladleman, foundry.
New York Navy Yard, Brooklyn, N. Y.

This type of work requires strong legs and arms, good distant and near vision and ability to move quickly. The environment and hazards are the same as those related to molders, except that these workers inhale more fumes The danger of the bucket "tipping over" and spilling hot than molders. metal is great.

The environment is dusty (sand), and the fumes from hot metals are

irritating to the respiratory tract.

Lampist.

General Post office, New York, N. Y.

Lampist washes and dusts lamps and reflectors; replaces "bulbs"; makes minor electrical repairs on switches and outlets. He assists the electrician in repairing electrical appliances. Duties are moderate in nature.

Lay-out man (sheet-metal).

New York Port of Embarkation, New York, N. Y.

(See addendum sentence for angle-machine operator (sheet-metal).)

Lay-out and marking. New York Navy Yard, Brooklyn, N. Y.

The shop is in a large building which is noisy, dusty, and the environment is hazardous since there are many pieces of heavy machinery dispersed throughout the floor.

Lead burner, ship. Lead burner, shop.

New York Navy Yard, Brooklyn, N. Y.

The lead burner performs his duties in the shop or on board ship. employee handles sheets of lead of varying thicknesses; bends them into desired shape by hand and mallet, then melts lead into the seams by means of a small burner (which uses a mixture of hydrogen and oxygen). The individual assignments vary from lining large medicine chests, to making tanks and lead pipes. Lead burners may work on board ship in close quarters where exhaust ventilation must be used to prevent inhalation of lead fumes and lead dust.

Loader (laundry laborer).

New York Port of Embarkation, New York, N. Y.

A loader places the soiled dry garments into the washing machine, work requires a great deal of bending and use of the arms. This

Loader, film.

Signal Corps Photographic Center, New York, N. Y.

Employee spends part of his time in a dark room where he opens cans of film (prepared by private contractors) and inserts the roll in the camera's However, before this operation, he must thoroughly clean the interior of the magazine by means of an air hose to prevent particles of film from attaching themselves to the interior of the magazine and to prevent them from accumulating and scratching the new film. Officer-in-charge did not feel that the sense of touch alone is sufficient to guarantee a perfectly clean magazine. Employee also develops small portions of exposed film be-fore sending it to private concerns; good vision is required in order to de-termine whether or not the exposure is sufficiently clear. There are only two film loaders at the Photographic Center.

Loader and unloader (warehouse laborer).

New York Port of Embarkation, New York, N. Y.

These employees load and unload boxes, bags and barrels from and on to trucks, freight cars, and barges by hand. The duties are arduous and expose employees to all types of weather when working on the receiving and shipping platforms of the warehouse. An employee with impaired hearing or with several fingers missing can perform these duties.

Loftsman.

New York Navy Yard, Brooklyn, N. Y.

This is fairly light work. It requires working in kneeling position over the templates being made of paper and light wood. Only light hammering is

The work is all flat, depth perception is not necessary. Hazards are light and air, very little dust or noise).

Machinist (automobile repair shop).

New York Port of Embarkation, New York, N. Y.

This employee performs the duties of the position in a special truck equipped with a lathe, drill press, grinders, bench, and all types of tools for repairs of automobile parts. An employee with one partially disabled hand (amputation or deformity of the last two fingers) or with an amputated leg compensated by a satisfactory prosthesis is suitable for this work.

Machinist (engineering department). Rome Air Depot, Rome, N. Y.

The machine shop contains the following machines: Shop milling and shaping machines; engine, bench, and turret lathes; drill presses. All work is performed standing; it is not arduous, and may be performed by persons with amputations or disabilities of one leg, one partially defective hand, impaired hearing, compensated heart disease, well-supported herniae, and moderate hypertension.

Machinist (maintenance).

Picatinny Arsenal, Dover, N. J.

A maintenance machinist in the operations division uses the lathe, drill press, grinder milling machine, shaper, and hand tools to repair or replace parts of equipment used at the arsenal. The duties are performed while standing. Each assignment is an individual task that is handled entirely by one machin-Mass production is not part of the activities of this position. Activity varies according to the particular task at hand, but is usually moderate.

Machinist (maintenance).

Signal Corps Photographic Center, New York, N. Y.

Employee operates lathes, milling machines, drill presses, grinding machines, and handles micrometers and calipers. Activities of the position involve light to moderate exertion.

Machinist (marine machine shop).

New York Port of Embarkation, New York, N. Y.

The employee in this shop operates lathes, drill presses, milling machines, shapers, grinders, and may perform bench duties, depending on the type of repair work.

Machinist.

General Post Office, New York, N. Y.

Duties of this position involve the operation of a lathe, milling machine, drill press, grinder, and the use of micrometer, calipers, and scales. work is performed standing and is not arduous.

Machinist, bearing-borer.
General Post Office, New York, N. Y.

Employee operates a machine that bores main bearings which support crankshafts. After that operation he "hand laps" the bearing by applying prussian blue, fitting bearing and shaft together, then scraping "high spots". He uses hand tools and micrometers. Duties are arduous.

Machinist, cylinder grinder

General Post Office, New York, N. Y.

Employee places the cylinder block on the grinding machine by means of a hand crane, then proceeds to smooth each cylinder. The activities of this position require the use of hand tools (wrenches, hammers, etc.), and instruments (inside and outside micrometers). Duties are arduous.

Machinist, general. General Post Office, New York, N. Y.

Employee operates any of the machines in the machine shop such as lathe, milling machine, shaper, grinder, drill press, arbor press, and valve grinder. He manipulates many types and sizes of hand tools and instruments (calipers, micrometers, height gauges, etc.). Duties vary from light to arduous (lifting complete wheel with brake casing from floor to lathe).

Machinist, millwright and assistant.

General Post Office, New York, N. Y.

Employee inspects all parts of the conveyor system (bearings, shafts, etc.) and replaces worn parts. Duties involve the use of hand tools. Work is arduous and hazardous. Several of these men perform machine shop activities. Environment is dusty and cool. Assistant millwright aids the machinistmillwright in maintenance of the conveyor system and must have the same physical fitness.

Marble polisher.

General Post Office, New York, N. Y.

Employee cleans, polishes and makes minor repairs to marble floors, marble wainscoting, stairs, rails, bannisters, marble columns, pilasters, and related work. Only the main buildings have marble polishers. Laborers usually perform the same duties in smaller establishments. Duties are not arduous. Materials used for polishing may produce dermatitis.

Marker.

Naval Clothing Depot, New York, N. Y. (See addendum sentence for Cutter.)

Marker (laundry).

New York Port of Embarkation, New York, N. Y.

This employee stamps unmarked articles by inserting one end of the latter into a small marking machine that is set to imprint the desired identifica-Activities are light. tion code.

Mason (utilities)

Rome Air Depot, Rome, N. Y.

This employee works with concrete, brick, and stone. The work is arduous.

General Post Office, New York, N. Y.

Duties of this position consist in cleaning and maintaining women's toilets, rest rooms, and coat rooms.

Mechanic and helper, canceling-machine. General Post Office, New York, N. Y.

Duties of this position involve the maintenance of the canceling machines. Minor repairs are performed at the side of the machine, while major repairs are performed in the repair shop. Mechanic stands at his work and uses Work is light. Frequently he is sent to a station that does not hand tools. have a mechanic of this type.

Mechanic and helper, elevator.

General Post Office, New York, N. Y.

Duties of the position necessitate the performance of repair work on the upper end of an elevator or on the under surface, in a pit. Employee uses hand tools, climbs into small spaces and works many floors above the street level. Good hearing is necessary to detect grinding of gears, cables, and guide rails.

Mechanic and helper, letter-box.

General Post Office, New York, N. Y. Employee repairs all types of letter boxes, performs sheet metal work; uses drills and hand tools, paints by means of spray guns, applies stencil work. He also inspects and repairs the mail chutes of all office buildings under the iurisdiction of the General Post Office. Duties vary from light to moderate.

Mechanic and principal, electric door. General Post Office, New York, N. Y.

Mechanic is responsible for the repair and maintenance of electrically operated doors in garages. He climbs ladders, uses hand tools, and lifts heavy parts. Duties are arduous. The principal mechanic performs supervisory as well as manual functions.

Mechanic assembler, motor.

hanic assembler, motor.

General Post Office, New York, N. Y.

Mechanic receives the individual parts of a motor after they have been Mechanic receives the individual parts of a motor after they have been made and assembles them on an engine stand. The exterior surface is then painted. Motor is run for several hours for final test. Work involves the use of numerous types of hand tools. Duties are arduous.

Mechanic, chief.

General Post Office, New York, N. Y.

Employee is in charge of the mechanical force. He has technical and administrative functions and actually takes part in manual tasks. Duties are not arduous.

Mechanic, clock.

General Post Office, New York, N. Y.

Mechanic repairs all clocks in the General Post Office. He works at a bench and uses small hand tools. Duties are light.

Mechanic, general.

General Post Office, New York, N. Y.

Mechanic removes worn or defective parts and replaces the latter with new or repaired units. Some mechanics disassemble the motors, others adjust brakes, etc., but all must be familiar with every mechanical part of the trucks. Duties are arduous and involve bending, lying on the floor, and squatting. Mechanics must be able to drive the truck.

Mechanic, general (property management). General Post Office, New York, N. Y.

Employee is an all-around maintenance man who does cleaning, repairing of various types, painting, and carpentry. There are only a few such persons in the custodial service of the General Post Office.

Mechanic, general helper (mechanical unit). General Post Office, New York, N. Y.

Duties include oiling, greasing, cleaning, and assisting in repair of the equipment under supervision (see superintendent, mechanical unit). Employee climbs ladders, creeps under low conveyors, and breaks up "block" caused by pouches or packages. Work is arduous and hazardous. Environment is dusty and cool. Employee may be sent to any station in Manhattan and the Bronx to repair machinery; he often assists the millwright, electrician, or carpenter.

Mechanic, general, millwright.

General Post Office, New York, N. Y.

Employee assists the millwright in his activities. He is in a grade between general mechanic's helper and millwright. Physical fitness factors of this position are similar to those of millwright.

Mechanic, ignition.

General Post Office, New York, N. Y.
Duties involve the repair and testing of generators, starters and distributor heads. All parts are cleaned with kerosene. Duties are performed standing. Numerous types of hand tools are used. Duties are not arduous.

Mechanic, principal, elevator.

General Post Office, New York, N. Y.

Employee supervises the activities of the elevator mechanics and helpers. He must be physically fit to join his crew on or under the elevator, and often assists in the manual work.

Mechanic, scale.

General Post Office, New York, N. Y. Employee repairs scales of all sizes. Duties vary from light to moderate.

Mechanic, special, overhauling.

General Post Office, New York, N. Y.

Mechanic removes all parts of the truck that require repair, and replaces new or repaired units (wheels, radiators, engines, steering gear, etc.). Duties are arduous and require a great deal of bending, squatting, reaching, and lifting.

Mechanic, typewriter.
General Post Office, New York, N. Y.

Employee is responsible for the repairs of typewriters in the General Post Office. His activities are light. Work necessitates excellent manual dexterity and good near vision.

Mechanic, ventilating.

General Post Office, New York, N. Y.

Mechanic regulates the ventilating system to provide the preoper temperature and moisture in the building; he makes repairs of any part of the equipment (this includes sheet metal work). Duties are arduous and necessitate the frequent climbing of ladders.

Mechanic-in-charge. General Post Office, New York, N. Y.

Six employees of this type are employed in the General Post Office. Each employee supervises the various mechanics in each section of the mechanical division (overhaul, triannual inspection, and service department). are supervisory and technical but may involve manual operations.

Mechanical time-fuze operator.

Picatinny Arsenal, Dover, N. J.

(See addendum sentence for Operator, explosives.)

Melter, electric. Melter, fuel.

Melter, gas. New York Navy Yard, Brooklyn, N. Y.

The duties of a melter consist of loading the furnace with various metals, regulating the heat, and directing the pouring of the metal. The work is arduous and hazardous. Normal color vision is not necessary in operating electric and gas furnaces, since pyrometers are read to gage the time of pouring; however, a melter operating a fuel furnace must be able to note the changing colors of the flame. There is great danger of burns from splashing metal.

Millman.

New York Navy Yard, Brooklyn, N. Y.

A millman does heavy work in a dusty, fairly noisy environment. Rough logs of varying lengths and diameters are unloaded from trucks and freight cars and are cut with band saws and then planed on a large machine. A team of men usually manipulates the timber by means of large tongs that are attached to an overhead-operated hoist. Several of these men have lost from one to four fingers without impairment of efficiency.

Millwright. Picatinny Arsenal, Dover, N. J.

The designation, as used at this arsenal, indicates an employee who can act as welder, blacksmith, machinist, or sheet-metal worker. As the term is customarily used it signifies one who sets up shafts, pulleys, and machinery. The work is arduous and varies according to the particular assignment. Women may perform some of the duties (welding and sheet-metal work).

Mixer operator (explosives handler).

Picatinny Arsenal, Dover, N. J.

The duties consist of lifting and dumping heavy containers of nitrocellulose into a churn in which the nitrocellulose is mixed with certain chemicals. At the end of a fixed time the material is loaded into cans. The loaded cans weigh 125 pounds. This work is arduous. Environment contains ether vapors. One operator may attend to several machines.

Molder, foundry.

New York Navy Yard, Brooklyn, N. Y.

Worker is subjected to noise of furnace; light and heat of furnaces; fumes

of molten metals; hot sand; dust from sand; and temperature changes.

The work is arduous, requires prolonged bending and constant use of the hands and arms. These workers must be able to see the molten metal being brought to them from a distance, and must also be able to see their own work which is close. Hearing must be normal, otherwise accidents will

occur when the men carrying the bucket of liquid metal shout when running to the places where the molds are situated. Hazards consist of burns from hot metal, silicosis, "brass shakes" (inhalation of fumes from brass, producing chills, fever, perspiration, pains in joints). Motor-truck driver (heavy and light).

Rome Air Depot, Rome, N. Y.

The drivers do not load and unload the trucks. The activities involve moderate exertion.

Munitions handler.

Picatinny Arsenal, Dover, N. J.

This work involves the lifting of completed shells onto small trucks, which are pushed to designated places for storage or shipment of the shells (trucks or freight trains). The employee must be strong, have good legs and arms, normal vision.

Naval inspector, cables, Armstrong & Goldraith Co.

Office of Inspector of Naval Material, New York, N. Y.

This company manufactures ship ladders, ship fenders, and landing craft slings. Inspector assigned to this plant observes company employees conducting tensile tests of slings, wire cables, and ropes. He examines all completed units for proper splicing, materials used, stitching, fastening of hardware, length of ladders, number and size of wire used in production cables, and in general observes the various operations in the shop. All work that has passed inspection is stamped or tagged. Work requires bending and

nas passed inspection is stamped or tagged. Work requires bending and climbing one flight of stairs and entails moderate exertion.

Naval inspector, cables, Western Electric Co., Kearny, N. J.

Office of Inspector of Naval Material, New York, N. Y.

Inspector checks the process of wire making and wire covering from beginning to end. All cables are tested for resistance, insulation and continuity by means of electrical instruments. Employee stands or walks throughout the day. Environment is warm, dusty and contains fumes (pitch, lead).

Naval inspector, castings, International Nickel Co. Office of Inspector of Naval Material, Bayonne, N. J.

This company manufactures castings of pumps, water propellers, pump liners, high pressure fittings, etc., and welding electrodes. Castings are examined for cracks, and imperfections; work involves bending. Inside and outside measurements are checked carefully. Inspector assists the company employees in setting up materials for physical tests, and witnesses all recordings. Welding electrodes are inspected for surface flaws, measured for uniformity of thickness of coating and for diameter. Duties involve light to moderate exertion.

Naval inspector, guns, Morey Machine Co.

Office of Inspector of Naval Material, New York, N. Y.

This company produces complete gun mechanisms. All component parts Finished unit is then (gears, shafts, etc.) are checked before final assembly. inspected and stamped. Inspectors use inside and outside micrometers, calipers, depth gages, and other measuring devices. Work is light and may be performed sitting or standing.

Naval inspector, gun mounts, Neptune Meter Co.

Office of Inspector of Naval Material, New York, N. Y.

The inspector examines This company produces castings of gun mounts. The inspector examines each unit for weak spots and cracks. He frequently uses a cold chisel and hammer to chip the metal in order to ascertain the depth of an external flaw. Work involves the turning of the casting and requires moderate exertion.

Naval inspector, instruments, electrical, Longine Witthauer Co.

Office of Inspector of Naval Material, New York, N. Y.

This plant manufactures an instrument for taking soundings on board

ship. Inspector assigned to this company checks the completed instrument for mechanical defects (readibility of dials, motion of dials, movement of the apparatus on its axis, and general workmanship). Work is light and is performed sitting.

Naval inspector, ordnance, Bristol & Martin Co.

Office of Inspector of Naval Material, New York, N. Y.

This company manufactures gunner's quadrants, torpedo directors, and gun control boxes. Inspector is required to use micrometers; rules, height, plug and angle gauges; shadowgraph; microscope; Johannsen block gages. Work necessitates keen near vision, and excellent manual dexterity. Duties are light and are performed sitting.

Naval inspector, quartz crystals, Western Electric Co., Kearny, N. J. Office of Inspector of Naval Material, New York, N. Y.

After the quartz crystals have been ground, they must be calibrated at a large electrical panel by manipulating switches, turning dials and constantly watching meter readings. Work is light; is performed standing.

Naval inspector, radio (supervisor).

Office of Inspector of Naval Material, New York, N. Y.

Employee is under the direct control of the supervisor of radio inspection. He is in charge of several plants within a radius of 30 miles of New York City and travels daily from the central office to these plants. This necessitates a great deal of walking, climbing stairs and traveling on buses and trains. He may actually do spot inspection in the plant. Work is administrative and involves very little physical exertion.

Naval inspector, radio, Emerson Radio Corp., New York, N. Y. Office of Inspector of Naval Material, New York, N. Y.

This company manufactures pocket radio receivers and radio direction finders for the Navy. One small group of inspectors checks these instruments during various stages of assembly; each set is examined for mechanical defects and tested electrically by means of special meters; these employees are not required to move from floor to floor. An employee (who may have moderately severe impairment of vision) gives the completed pocket set a vibration test by placing it on a motor-driven platform. During the test he wears headphones and speaks into a microphone. This phase of inspection may be performed by an industrially blind person, inasmuch as he is not required to perform other duties and does not have to walk very far from his bench to gather sets for testing.

Direction finders are inspected at various stages of assembly by mechanical and electrical tests conducted by means of complicated instruments bearing dials, switches, and meters. The inspector wears head phones to listen to the performance of the set during vibration tests. All work is light and

may be performed in a sitting position.

Naval inspector, radio, Link Radio Corp., New York, N. Y.

Office of Inspector of Naval Material, New York, N. Y.

This company manufactures transmitters and receivers. Duties involve the inspection of sets for mechanical defects (this includes the testing of earphones, microphones and loudspeakers) and a electrical testing by means of various meters. The work is light for the great part, but sets, weighing approximately 20 payable are meant from a work bonch to a testing shelf. approximately 30 pounds, are moved from a work bench to a testing shelf, a distance of 5 feet.

Naval inspector, radio, Radio Corp., Harrison, N. J.

Office of Inspector of Naval Material, New York, N. Y.

This company manufactures all types of radio tubes ranging in size from 1 inch to 2 feet. Small tubes are examined at a bench, while large tubes are checked on the floor (this requires a great deal of bending). All tubes are inspected for mechanical defects (cracks in the glass shell, welding of wires, prongs, etc). The internal structures of small tubes are extremely fine and cause eye strain. To obviate or reduce the latter all employees are rotated periodically from one type of inspection to another. These inspectors do not conduct electrical tests; they merely observe the readings of meters (company employees handle electrical tests). Inspectors are sent from Harrison to the company's warehouse in Jersey City to check the packing and shipping of the tubes. and shipping of the tubes. All employees rotate between these two plants. All duties are light.

Naval inspector, radio, Radiomarine Corp., New York, N. Y. Office of Inspector of Naval Material, New York, N. Y.

This company manufactures marine radio equipment. All sets are checked for mechanical defects as each stage of assembly is completed. In order to examine large sets the inspector must climb on the bench and bend over to note all internal parts. Electrical testing involves the reading of meters, turning of dials, snapping switches, and recording results; these activities are performed sitting at the bench. Duties are light. The more physically are performed sitting at the bench. fit employees inspect the larger sets.

Naval inspector, radio, Telephonics Corp., New York, N. Y. Office of Inspector of Naval Material, New York, N. Y.

This company manufactures intercommunication telephone systems for Navy bombers. Some inspectors check cables, junction boxes, headphones, microphones, control sets, and antenna apparatus. All these parts must be examined minutely for mechanical defects (soldering, screw, nuts, threads, contacts, plugs, jacks, microphone buttons, wiring, cracks in rubber ear pieces) and tested electrically for continuity of circuits by connecting component parts to meters of various types. Microphone and phones are tested individually—inspector talks with the former and listens with the latter. All dials and switches are checked. Work is light and may be performed sitting or standing. Employees do not stay at the same bench at all times, but move from one part of the plant to another as batches of parts are assembled for inspection and may have to go from one floor to another (stairs or elevators).

Naval inspector, radio, Western Electric Co., Jersey City, N. J. Office of Inspector of Naval Material, New York, N. Y.

This company manufactures trans-receivers for planes. Inspectors are assigned to check materials as they are assembled by the company employees—activities may be located on one of several floors (employee may use elevators or stairs). Duties are light and consist in inspecting sets for mechantical defects (on the assembly line) and testing electrically by means of various types of meters; the latter involves the use of earphones. Employees sit at their work. Small tools are used during mechanical inspection (pliers, screw-driver). During the performance of various types of electrical tests done by company employees, the Naval inspector observes dial and meter readings. These duties could be performed by an employee with amputation of one hand or disability of one knee.

Naval inspector, radio condenser, Hammarlund Radio Corp., New York, N. Y. Office of Inspector of Naval Material, New York, N. Y.

Employee works at bench and observes each radio condenser for mechanical defects (soldering, wiring, loose screws, quality of workmanship, insulation movement of plates and threads), then tests it electrically by connecting it to two special instruments that register its capacity by reading the meters.

Work is light and does not require the employee to travel from floor to floor.

Naval inspector, radio condenser, Western Electric Co., Kearny, N. J.

Office of Inspector of Naval Material, New York, N. Y.

These condensers vary in size from very small to large. Physical demands

of the position depend in part upon the size of condenser being examined. Naval inspector, radio transformer, Western Electric Co., Kearny, N. J. Office of Inspector of Naval Material, New York, N. Y.

Transformers weigh from several pounds up to 30 pounds and must be inspected all along the assembly line (putting laminations together, winding, covering, impregnating, and wiring terminals). Some of this work is moder-

ately arduous and is performed standing; some is light and is done sitting. Naval inspector, receiver (under and junior) Hammarlund Radio Corp., New

York, N. Y

Office of Inspector of Naval Material, New York, N. Y.

Employee inspects each completed receiving set for mechanical defects by checking all fastenings, dials, plugs, jacks, knobs, switches, screws; turns set over and observes soldering, connections, etc., and then tests it electrically by connecting it to a sound generator and noting the response of the set by meter readings. He also uses head phones and listens to quality of code and voice reception. Work is performed in a screen enclosed room and involves light exertion. He does not lift or carry the set (60 pounds). Inspector does no other type of work, although he is familiar with duties of condenser inspection.

Naval inspector, rubber, Manhattan Rubber Co. Office of Inspector of Naval Material, Passaic, N. J.

This company manufactures various types and sizes of hose (air, steam, fuel, water) gaskets, protective covers for propeller shafts, lining for pipes and tanks (to protect against chemical action), matting, transmission belts, brake lining, molded parts, and abrasive wheels. All articles receive a visual surface inspection, measurements, and hydrostatic tests where indicated. Physical tests (tensile strength, etc.) are conducted by company employees, witnessed by Naval inspector. Position involves prolonged standing, walking from one part of the plant to another, use of the arms and hands, use of near vision and use of hearing for the detection of snapping of threads of fabric of hose during hydrostatic pressure. Inspectors use rules, vernier calipers, plug gauges, and durometers (instrument for testing hardness).

Naval inspector, rubber, United States Rubber Co.

Office of Inspector of Naval Material, Passaic, N. J. Company manufactures water, oil, and gasoline hose for ships, airplanes, and shore installations; flanges up to 6 feet in diameter; matting. Inspectors travel from one department to another to examine completed lots. All duties require prolonged standing. Testing of hose includes a check for length, observation of hydrostatic tests; recording of results (elongation of hose and twist under specified pressure) and stamping of each hose. Flanges are measured and checked with blue prints. This type of work entails the use of calipers, rules, and plug gauges. During the hydrostatic tests the inspector must be able to hear the breaking of the threads of the fabric in the hose. The environment is dusty, warm, and laden with fumes of egyptian lacquer and gasoline in some sections. Inspectors must observe results of physical tests in the laboratory. Hazards include tripping over hose lying on the floor, and bursting of a hose during hydrostatic tests (which happens occasionally).

Naval inspector, special parts, Western Electric Co., Kearny, N. J. Office of Inspector of Naval Material, New York, N. Y.

Jacks and plugs are tested for tension, spacing, contacts, centering. Loud-speakers, microphones, earphones, and headphones are examined mechanically and tested electrically; these activities require good hearing and near

vision (for reading meters). Naval inspector, switchboards, Western Electric Co., Kearny, N. J.

Office of Inspector of Naval Material, New York, N. Y.
All component parts are examined for mechanical defects, and wiring is checked. This requires normal color vision.

Naval inspector, teletype apparatus, Western Electric Co., Kearny, N. J. Office of Inspector of Naval Material, New York, N. Y.

All component parts are inspected along the assembly line, then final inspection is made.

Naval inspector, terminal equipment, Western Electric Co., Kearny, N. J. Office of Inspector of Naval Material, New York, N. Y.

This is a tall panel which is the central telephone and telegraph unit of a Inspector climbs ladders to check all parts carefully.

Naval inspector, welding, Bergen Point Iron Works.
Office of Inspector of Naval Material, Bayonne, N. J.

This concern manufactures mufflers for exhaust systems of ships. spector checks this finished unit for measurements (not close) and for quality of welding, in a large, open yard. The work is light. This inspector also conducts practical tests to ascertain which company welders qualify for work on Navy orders.

Oiler.

General Post Office, New York, N. Y.

Duties consist in lubricating and cleaning motors, engines, elevators, and other mechanical and electrical equipment; assisting engine-room employees in the care, maintenance and repair of mechanical and electrical equipment. Employee must be able to climb ladders and "squeeze" into narrow spaces. Duties are arduous.

Oiler, marine (water transportation). New York Port of Embarkation, New York, N. Y.

The duties of this employee involve the oiling of engines, auxiliaries, and other motors and assisting the engineer in repair work. An oiler must be able to climb stairs and enter small spaces. A person with one intact hand and amputation of the last two fingers on the other hand can serve in this capacity

Operator, adding-machine.

General Post Office, New York, N. Y.

A large number of adding machines are in the money order division. These devices are operated by pressing buttons and finally striking a long strip of metal on the machine with the palm of the hand. Work is light and performed sitting.

Operator, addressograph-machine.

New York Port of Embarkation, New York, N. Y.

The operator sits at the machine. He inserts a group of embossed plates in a grooved space, adjusts the operating surface for the size of the work to be done, tests the machine and sets the motors in motion by stepping on the appropriate foot pedal. Activity is light.

Operator, angle-machine (sheet-metal).

New York Port of Embarkation, New York, N. Y.

This employee repairs metal lifeboats and makes metal sinks.

Operator, automatic-screw machine.

Picatinny Arsenal, Dover, N. J.

The operator stands at the machine, checks dimensions by means of micrometer and gages Work is light and repetitious. A one-legged person can perform this type of work. Environment is noisy. Women are already engaged in this task.

Operator, bending-machine. New York Navy Yard, Brooklyn, N. Y.

Bending-machine operator inserts sheets of metal into a heavy machine and operate switches that bring powerful pressure against the metal. The fingers are held close to the moving part. The operator stands at the machine. His "timing" must be good; he must have normal near vision. This work requires excellent depth perception and eye muscle coordination.

Operator, bending-roll. New York Navy Yard, Brooklyn, N. Y.

(See addendum sentence for lay-out and marking.)

Operator, canceling-machine.

General Post Office, New York, N. Y.
Mail is picked from the drops, "faced," separated into sizes and run into the canceling machine. A clerk may be stationed behind the letter drops the canceling machine. A clerk may be stationed behind the letter drops or in other units operating canceling machines. Activity is light and may be performed by persons who have compensated heart disease, arrested tuberculosis, one leg, partial atrophy of the arms, amputation of several fingers of the hands, vision in one eye, and impaired hearing.

Operator, centerless-grinding machine.

New York Navy Yard, Brooklyn, N. Y.

The shop is in a large building which is noisy, dusty, and hazardous; there are many pieces of heavy machinery throughout the char.

are many pieces of heavy machinery throughout the shop.

Operator, conveyor-machine.

General Post Office, New York, N. Y.
Clerk is assigned to duty cutting the twine which binds bundles of letters and placing the letters on conveyors. Work is light and may be performed by persons having limited physical fitness (defects of the hands, amputation of a leg, compensated heart disease, arrested tuberculosis, impaired hearing, and impaired vision).

Operator, cutting-machine.

Naval Clothing Depot, New York, N. Y.

Work consists of standing at tables while pushing and guiding a machine with a rapidly revolving circular knife, along an indicated outline through many thicknesses of cloth.

Environment is good as far as light and ventilation are concerned; dust from cloth is present in the air, but not in excessive amount.

Chief hazard is danger of finger cuts or amputations.

Operator, double-needle sewing-machine. Naval Clothing Depot, New York, N. Y.

These operators are all women who sit at their work (except those who stand at buttonhole-making machines). The actual operation of the machine requires good near vision and excellent eye-hand-arm coordination. hands and arms are constantly moving as the cloth is fed into the machine. The machine itself is operated by the lateral pressure of the knee against a rubber-padded lever that raises the sewing attachment, so that the material may be placed under the needle; then the foot is pressed against a pedal that regulates the speed of the machine. Under the category of sewing-machine operator belong: (1) Double-needle operators; (2) trouser operators; (3) coat operators (men); (4) pocket makers.

The environment is extremely noisy. No visible dust is seen. There is a high-speed "tempo" in this type of work which probably places a psychic

strain on these workers.

Operator, drill-press.

Picatinny Arsenal, Dover, N. J.

These employees stand at their machines. The machines are operated by moving a long lever which raises or lowers the cutting tool. The work involves moderate activity, is repetitious, and may be performed by onelegged persons.

Operator, drill-press (sheet metal). New York Port of Embarkation, New York, N. Y.

(See addendum sentence for Operator, angle-machine (sheet-metal).)

Operator, drill-press ship.

Operator, drill-press shop. New York Navy Yard, Brooklyn, N. Y.

The work in the shop is less arduous than the outside work (on the ship) because there is more room, and opportunity to sit while the press is drilling (on certain jobs). Portable drill presses are used when working on the ship; these are heavy and must be supported by one man, while the other pushes the machine against the metal. Men who work on the ship must be able to work in small spaces.

Hazards are minor cuts, wounds of legs from long curling pieces of metal received when worker is standing during the drilling process, and injuries from

surrounding machinery.

A woman could operate the drill presses in the shop, but would have to be a very strong person to operate and carry portable presses on board ship.

The men who work on board ship must have fairly good distant vision, as well as good near vision. The inside operators require excellent near vision. as they must be able to see the marks in the metal where the holes are to be drilled.

Operator, elevator.

General Post Office, New York, N. Y.

Employee operates a passenger elevator but may also be required to run a Provided with seats, others are not. Good eye-hand coordination plus mental stability are required. Normal color vision is necessary for proper performance of duties on some types of elevators but is not a requisite for operation of all types.

Operator, engine-lathe. New York Navy Yard, Brooklyn, N. Y.

An engine-lathe operator constantly stands at his work watching the cutting of the lathe. He must have excellent near vision in order to read fine gages and he also must have normal depth perception.

Operator, explosives, laborer.

Picatinny Arsenal, Dover, N. J.

An explosives operator is a general term which includes one who performs any of the numerous, repetitive tasks related to loading and assembling fuzes, detonator primers, shells, boosters. Duties consist in weighing and pouring explosives into the parts mentioned, compressing powder into pellets and performing operations to retain powder in place by compressing and applying foil and shellac. Women are almost exclusively engaged in these activities which are light, most of which are sedentary operations.

Operator, freight elevator.

General Post Office, New York, N. Y.

Employee operates a freight elevator, pushes hand trucks in and out of the elevator at the landings, and may be required to do cleaning. He may be called upon to run the passenger elevator. Duties are arduous. grasping power in both hands is required.

Operator, graining-press (explosives handler).

Picatinny Arsenal, Dover, N. J.

This operator places a die at the bottom of the chamber than loads it with blocks of explosive material, starts the press, guides the issuing strands into troughs, places containers at the end of the latter and inspects the strands.

The loading of the press and the hauling of the full containers is arduous, hence men do this part of the operation. Women perform all the remaining duties.

Operator, hot-press (printer).

Signal Corps Photographic Center, New York, N. Y.

Employee sets type in a heavy metal holder, carries the latter to a printing press. Press is electrically heated. At the proper time the material to be printed is placed in the machine, and a heavy handle is pulled with both hands. Work is arduous.

Operator, junior, miscellaneous (photostat operator).

New York Port of Embarkation, New York, N. Y.

This employee must excel as a photostat operator, but may be assigned the duties of a power trimmer when the amount of photostat work is low. The duties of the position include preparing the solutions and carrying boxes of chemicals. A photostat operator works on a raised platform (12 inches high) and places drawing or printed matter in a case which is inserted into the machine; moves hand controls (requires strong grip), exposes the photographic paper, cuts the proper length of the latter after exposure, rolls it into developing fluid, then transfers it to a "hypo" bath, rinses it in water and finally dries it in a heated device.

Operator, key-punch machine.

General Post Office, New York, N. Y.

Duties require continuous use of the fingers and are performed sitting. Environment is extremely noisy.

Operator, macaroni-press (screen-press operator).

Picatinny Arsenal, Dover, N. J.

This operator places a screen die at the bottom of the machine chamber. then loads the machine with a block of explosive material and starts the press which forces the material through the screen die (to remove impurities); the material then emerges as "macaroni-like" strands. (The extruded material is then fed into a press for final blocking.) The work is arduous; requires a great deal of bending and turning of wheels. It is not suitable for women (except for very rugged types).

Operator, macerator (explosives handler).
Picatinny Arsenal, Dover, N. J.

The duties consist of loading the machine with the material that has undergone the mixing operation, then starting the macerator and allowing it to run for a definite time. The mixed ingredients then are scooped into containers.

This work is arduous. Environment contains ether vapors. Work is repetitious and hazardous.

Operator, mechanical, time-fuze.

Picatinny Arsenal, Dover, N. J.

(See addendum sentence for Operator, explosives.)

Operator, milling-machine. New York Navy Yard, Brooklyn, N. Y.

A milling-machine operator stands at his machine constantly watching the cut; he moves around, reaches and bends while adjusting the piece to be machined. He must possess very good near vision in order to read precision gages and to read the fine graduations of the adjustment wheels; he must have good depth perception. Hazards are cuts and injuries to the fingers and flying metal chips.

Operator, mimeograph.

Signal Corps Photographic Center, New York, N. Y.

Duties and physical fitness requirements for this position are similar to those described in the survey conducted at the New York Port of Embarkation for the position of multigraph and mimeograph operator.

Operator, motion picture. Signal Corps Photographic Center, New York, N. Y.

Operator stands at his work and uses his fingers a great deal in placing the film in the machine. Films weigh from 2½ to 5 pounds; duties are light. Fumes are produced during the "running" of the projector. There is the ever-present hazard of burning of the film. Work places the employee under a certain degree of nervous tension, so an emotionally unstable person is not suitable for this position.

Operator, multilith-, multigraph-, and mimeograph-machine. New York Port of Embarkation, New York, N. Y.

This operator inserts and secures the plate, master copy, or stencil bearing the desired printing, and adjusts the various parts of the machine (ink flow, speed, and feeding of blank sheets). The operator stands by the machine while it is operating. Activity is light. The following physical disabilities are compatible with satisfactory performance of duties: Blindness in one eye impaired distant vision, impaired hearing, deafness, partial disability of one hand, amputation of one leg or foot compensated by satisfactory prosthesis, residual paralyses of both legs, arrested tuberculosis, compensated heart disease, and moderate hypertension.

Operator, planer-machine.

New York Navy Yard, Brooklyn, N. Y.

This operator uses entire upper extremities continuously; he stands at his work and also (at some machines) walks along a moving platform, and constantly watches the cutting of the metal. A person with several fingers missing could do this type of work. The major hazards in this work consist of wounds or burns caused by flying chips of metal which are intensely hot.

The machines are located in the same shops in which welders, drill-press operators, and chippers are working. The operator is therefore subjected to

a great deal of noise which eventually may impair his hearing.

Operator, pneumatic-tube.

General Post Office, New York, N. Y.

Duties involve lifting outgoing loaded cylinder (36 lbs.) on to the pneumatic tube machine which automatically drives it through underground pipes; lifting incoming loaded cylinder from the machine; opening the cover (by turning a small handle) and emptying contents on a conveyor belt; rerouting incoming cylinders from other stations into the proper outgoing tube leading to the designated station (indicated by name on slip of paper fastened to the cylinder).

Operator, punch-press (sheet-metal).

New York Port of Embarkation, New York, N. Y.

(See addendum sentence for Operator, angle-machine (sheet-metal).)

Operator, punch-press machine.

Picatinny Arsenal, Dover, N. J.

The operator sits at his work and controls the process by pressing a lever with his foot.

Operator, reaming-machine.

Picatinny Arsenal, Dover, N. J.

(See addendum sentence for Operator, drill-press.)

Operator, road-roller (utilities). Rome Air Depot, Rome, N. Y.

This employee operates a heavy machine that rolls over areas of the road that require smoothing. The duties entail the movement of foot and hand levers.

Operator, shaper-machine. New York Navy Yard, Brooklyn, N. Y.

A shaper-machine operator stands at his machine while it is cutting. When a new piece is to be started he moves around, bends and reaches for various adjusting parts. He must be able to read fine graduations on precision instruments. He must also have normal depth perception. Hazards are flying metal chips and possible injuries to the hands.

Operator, sorting-machine.

General Post Office, New York, N. Y.

Duties involve placement of batches of cards in numerous individual spaces, then setting the machine in operation. Sorted cards are then removed and arranged in a container. Room containing these machines is noisy. Employees with arrested tuberculosis would not be acceptable because of the dusty atmosphere.

Operator, spring-making machine. Picatinny Arsenal, Dover, N. J.

The employee operates automatic-screw machines into which is fed spec-

ified wire; the finished coils are measured and tested. Women are performing the duties satisfactorily in this position.

Operator, tabulating-machine. New York Port of Embarkation, New York, N. Y.

The operator first sets the machine to perform a particular function, places the cards to be analyzed in a holder, and then starts the machine. Persons with various defects as mentioned under multilith-, multigraph-, and mimeograph-machine operator may safely handle the tabulating machine.

Operator, tabulating-machine.

General Post Office, New York, N. Y.

Work is performed standing and involves the placing of batches of cards in the machine, (electric and automatic). As each batch is completed, various figures in columns are tabulated on a long sheet of paper. Environment in this section of the money order division is extremely noisy.

Operator, telephone.

New York Port of Embarkation, New York, N. Y.

This employee sits at his work, wearing headphones. He inserts and pulls plugs into and from the proper openings, and speak into a microphone. These duties require good hearing and clear speech. Persons with paralysis of one or both legs, or amputations of the feet or legs or with one defective hand, or with immobilization of the spine are capable of performing the duties of this position efficiently.

Operator, telephone, and chief. General Post Office, New York, N. Y.

This position requires good eye-ear muscle coordination and mental stability. Duties are light. The Post Office Department does not employ relief operators in New York City. Chief operator has the same duties plus administrative supervision.

Operator, tetryl-blender.
Pitcatinny Arsenal, Dover, N. J.

This operator mixes graphite and tetryl by pouring definite amounts of each into a machine equipped with a hopper; after allowing the latter to run for a scheduled time, the mixture is scooped into boxes that are weighed. Work is arduous.

Operator, tetryl-dissolver.

Picatinny Arsenal, Dover, N. J.

This operator allows a specific amount of benzene to run into a dissolving tank, heats the solution by running steam into the outer jacket of the tank, dumps measured amounts of tetryl into the tank and starts the agitators to mix the ingredients.

The work is performed standing; requires timing of valves and lifting of containers of tetryl to the tank. Only rugged women are suitable for these

duties.

Operator, tetryl-nitrator, explosives handler.

Picatinny Arsenal, Dover, N. J.

The operator mixes weighed amounts of ingredients for the formation of tetryl, subjects the solution to heat (steam) for a specified period, then cools The operator must turn wheels, and allows the solution to run out into pans. watch dials and record readings. Hazard of tetryl poisoning is present. Work involves moderate activity. Selected women could do this work.

Operator, threading-machine. Picatinny Arsenal, Dover, N. J.

This operator stands at the machine into which is placed the object to be threaded, then starts the operation which is automatically controlled. The work involves moderate activity, is repetitious, and may be performed by A one-legged person or one-eyed person is suitable for this type of women. position.

Operator, tool-grinder.

Picatinny Arsenal, Dover, N. J.

This operator stands at a machine in which cutting tools of various types, including drills and reamers are sharpened by revolving grinding wheels. This position requires constant check of dimensions by micrometers. work is light and may be performed by women.

A one-legged person (wearing an orthopedic appliance) is able to do this work. Although a one-eyed person can operate the machine there is danger of metal or grindstone particles entering the eye. Duties require a fairly

high degree of skill in manipulating the controls properly.

Operator, tractor and lift.

New York Port of Embarkation, New York, N. Y.

These operators drive small tractors (electric or Diesel) some of which are fitted with two projecting arms in front, which may be lowered or elevated by power from the engine. These latter vehicles are lift tractors. The arms fit into grooves built in the loading platforms. The ordinary tractors are used to pull trains of loaded platforms.

Operator, trouser.

Naval Clothing Depot, New York, N. Y.

The work is done by women operators and consists of sewing together, by machine, the parts of trousers. Excellent near vision is required. activity, although light, is accelerated and carried on amidst a great deal of noise and psychic strain.

Operator, tumbler (laundry).

New York Port of Embarkation, New York, N. Y.

This employee places damp, laundered articles (handkerchiefs, towels) into a machine (tumbler) that "fluifs" them by means of an air blast.

Activities are light.

Operator, turret-lathe.

New York Navy Yard, Brooklyn, N. Y.

A turret-lathe operator stands at his work, and does very little squatting. He must possess excellent near vision, since he reads a micrometer and other fine gages. His depth perception must be normal. Hazards are flying metal chips and possible injuries to the hands.

Optical worker.

New York Navy Yard, Brooklyn, N. Y.

The optical shop is a new department. All optical instruments (binoculars, gun-range finders of all sizes, etc.) are cleaned and repaired in this section. Cleaning operations are performed at the bench; delicate touch and excellent near vision are required. There is a complete machine shop within the section; the lathes, drill presses, etc., are small models. The environment is not dusty or noisy. Activity is light. Women are well suited for this shop (many already employed).

Ordnanceman.

New York Navy Yard, Brooklyn, N. Y.

An ordnanceman takes apart ships' guns, cleans the individual parts by soaking in kerosene or other solution, rubs them by hand with emery cloth, lubricates them, reassembles the numerous parts, and tests the control mechanisms after all assembly work is completed. Duties are performed entirely by hand. Hand-operated hoists are used to move heavy parts from gun to floor. Removing corroded parts is arduous activity. The men do a great deal of bending, but stand or sit at the various operations. A onelegged or one-eyed person could perform most of the duties satisfactorily. Women can help at cleaning and assembling.

Painter (utilities).

Rome Air Depot, Rome, N. Y.

This employee performs maintenance painting inside and outside the various buildings of the depot. The work is not arduous.

General Post Office, New York, N. Y.

Duties involve minor painting, plastering, and glazing; duties are not arduous.

Painter.

Signal Corps Photographic Center, New York, N. Y.

Employee performs the usual duties of a maintenance painter; duties are not arduous.

Painter, ship. Painter, shop.

New York Navy Yard, Brooklyn, N. Y .:

The activities of a painter vary considerably. He may be required to paint the exterior of a new or an old ship, or he may perform duties in the shop, finishing guns, gun-control boxes, ranges, motors, etc. The work of the former necessitates a person who is able to climb ladders and work on secondary. The shop painter has less arduous tasks, with less demand for scaffolds. Women are suitable for shop positions. physical fitness.

Parachute repairman (engineering).
Rome Air Depot, Rome, N. Y.
This employee inspects parachutes and repairs defective parts. The work involves hand-cutting, hand-sewing, and machine-sewing. In this section parachutes are aired, dried, and packed. A completely packed parachute weighs approximately 25 pounds.

New York Port of Embarkation, New York, N. Y.

The duties of a patrolman vary. They include guarding the main gates (inspecting passes), escorting persons from one part of the base to another (involves climbing of stairs), standing watch at entrances and exits of various buildings (inside work), and handling crowds at the labor board office. Patrolmen serve in all these capacities in rotation. Outside duty exposes these employees to all kinds of weather. The activities of this position are light (standing, walking, and climbing stairs) ordinarily, but in an emergency may be arduous (handling unruly persons).

Patternmaker.

New York Navy Yard, Brooklyn, N. Y.

Work is performed at benches, except in the case of large pieces requiring floor space. Persons with one good leg or one good eye, or lacking distal phalanges of the hands could perform the work. Heavy work requires two good legs. Hazards are cuts, injuries from falling wood, and injuries to hands while using the planes.

Patternmaker (clothing).

Naval Clothing Depot, New York, N. Y.

Workers make original paper pattern that is the model for all material to be cut for a particular type of uniform. This work is done in a room that is removed from the shop proper. Activity is very light.

Pickling operator.

Picatinny Arsenal, Dover, N. J.

The pickling operator stands at his work in a humid atmosphere containing acid fumes. The operator lifts and places metallic objects into vats of acid cleaning solutions by means of hooks and then places the objects into water

A one-eyed operator is physically able to perform this type of work, but is

not recommended as there is danger of acid splashing into the eyes.

The work varies from moderate to arduous activities depending on the size and weight of the objects to be cleaned.

Pipe coverer and insulator, ship. Pipe coverer and insulator, shop.
New York Navy Yard, Brooklyn, N. Y.

A pipe coverer works in the shop and on board ship. He first measures the pipe on board ship, then prepares the specified type of covering. The latter job involves the lay-out of canvas or other cloth, the piling up of insulating material (which is asbestos or amosite) and finally the sewing of the cloth. The prepared covers are bound to the pipe by special wrapping cloth which is sewn in place. In the shop this employee may sit or stand at his work. The potential hazard in this trade is asbestosis.

Pipe fitter, ship.

Pipe fitter, shop. New York Navy Yard, Brooklyn, N. Y.

The pipe fitting department operates two X-ray machines to locate defects at the joints of high-pressure pipes. The X-ray room is lead-lined. The workers move about the shop in which there are numerous large machines.

Hazards consist in injuries sustained as a result of falling pipes, and

minor cuts.

Those fitters assigned to ship duties must be more agile than those working in the shop.

Women could perform duties at many operations in this type of shop.

Plastic fabricator.

Rome Air Depot, Rome, N. Y.

The duties of this position involve the repair of the transparent plastic material covering the cockpit and machine-gun posts. Replacement requires lay-out, marking, cutting with a special band saw, and heating (so that the material may be bent to the desired shape).

Plumber (utilities).

Rome Air Depot, Rome, N. Y.

This employee repairs pipes and other parts of plumbing systems. The work is arduous.

Plumber.

General Post Office, New York, N. Y.

Employee is responsible for maintenance and repair of the water systems in the main buildings. He uses heavy hand tools, cuts pipe by hand, threads and installs it. Duties are arduous.

Powder-cutting operator.
Picatinny Arsenal, Dover, N. J.

This operator places containers of strands (from graining operation) at the ends of metal troughs, then takes each strand, feeds it into the machine through a guide hole and starts the machine which cuts the material to the The small pieces fall into a basket which is emptied periodically desired size. into a large container. The work requires moderate activity. Women are employed at this machine. Employees must be tall, in order to reach across the machine in untangling strands.

Powder trucker, explosives.

Picatinny Arsenal, Dover, N. J.

This employee is a laborer whose duties consist of pushing a truck containing powder from one operation to the next. He loads and unloads the powder at each stop. This work is arduous and is not suitable for women.

Press operator (clothing).

Naval Clothing Depot, New York, N. Y.

Work involves standing at a pressing machine operated by placing the material on a long ironing board, then pulling a corresponding board down (strong muscular pull necessary) against the cloth and holding the upper board in this position; then the foot is pressed against a lever which releases steam through the under board. Environment is warm and humid. This is strenuous work and not suitable for women.

Press-cutting machine operator.

New York Navy Yard, Brooklyn, N. Y. (See addendum sentence for boilermaker.)

Presser, hand.

Naval Clothing Depot, New York, N. Y.

Work is performed in standing position at a bench and involves adjusting and smoothing material on a small ironing board and pressing with an iron that weighs approximately 18 pounds.

Presser, hand (laundry)

New York Port of Embarkation, New York, N. Y.

This employee presses garments that require hand ironing. Several employees press sheets, and team together work on one part of the garment and pass it on to the next presser. This type of work requires moderate exertion.

Presser, operator (laundry).

New York Port of Embarkation, New York, N. Y.

This employee stands at a pressing machine, inserts the garment on the ironing board, steps on a lever that pneumatically lowers the movable board and then steams the garment. Unlike the older machines which required arduous exertion to operate, these new machines require light exertion.

Pressman operator (explosives handler). Picatinny Arsenal, Dover, N. J.

The duties consist of placing weighed amounts of nitrocellulose in a container, carrying the latter to a large hydraulic press and dumping the material

into the cylinder. (This part of the operation is performed by men.)

A female worker then turns the necessary wheels which start the press. She watches the dials until the operation is completed and then manipulates the controls again. The compressed block weighs 25 pounds; it is placed into large boxes for transferral to the next section. The women clean the press and floor after each operation. Work is repetitious and moderately arduous.

Primer assembler.

Picatinny Arsenal, Dover, N. J.

(See addendum sentence for Operator, pressman (explosives handler).)

Primer inserter.

Picatinny Arsenal, Dover, N. J.

(See addendum sentence for Operator, pressman (explosives handler).)

Property man.

Signal Corps Photographic Center, New York, N. Y.

Employee carries various items (trees, foliage, grass, etc.) from a truck or property room to the "set" and places them wherever directed. Duties are arduous and require a great deal of bending.

Property manager.

General Post Office, New York, N. Y.

Employee supervises all custodial work (except that performed by the Mechanical Unit of the Custodial Service) in Federal buildings, under the jurisdiction of the Post Office Department in the boroughs of Manhattan and Bronx. Position is purely administrative, and sedentary in nature. Employee may conduct inspection tours of buildings. He receives numerous consultations and must be able to pick up a telephone and simultaneously write notes.
Puller (laundry laborer).
New York Port of Embarkation, New York, N. Y.

A puller removes the dripping garments from the washing machine and places them in a hand truck. This activity is arduous.

Puncher, sheet-metal shop.

The puncher usually sits at a machine which is operated by pressing a foot pedal (large machines have two hand levers). Operator "lines up" the markings on the sheet metal with the die, then presses the pedal. is not heavy. Depth perception is necessary.

The shearer stands at a large machine operated by a foot bar which lowers the cutting knife against the metal. There is no "lining up" before cutting.

Activity is not heavy. Depth perception is not necessary.

Recorder.

Signal Corps Photographic Center, New York, N. Y.
Duties involve inserting a roll of film into motor driven recording machine that makes a sound tract of the sound impulses recorded on the film. Work is simple, light, and repetitious. On one type of apparatus the employee mounts the loaded magazines in the recording machine, turns on the motor and adjusts the current by watching meters. Machine contains a mechanism which makes the sound track on the film, synchronized to the action. On another type of recording machine the operator inserts the magazine, sets switches, etc., then constantly watches a unit which shows the oscillations of the sound waves as the track is made. If the amplitude of the waves extends beyond the discharge of the film, the operator calles the "mixer" on phone to inform him to diminish the intensity of the sound. All the steps in the operation of the recording machine except the observation of dials or meters may be performed by a blind person after proper training.

Repairman, radiator, tinsmith.
General Post Office, New York, N. Y.

Duties involve the repair of truck radiators. Soldering irons and gas torches are used.

Repairman, sound apparatus.

Signal Corps Photographic Center, New York, N. Y.

Employee performs highly dexterous manual duties in the repair of sound recording machines. Activities range from light to moderate.

Retoucher, photographic. Signal Corps Photographic Center, New York, N. Y.

Employee sits under an artificial light, uses fine brushes to retouch the positive print with black and gray pigments. Duties are sedentary.

Rigger.

New York Navy Yard, Brooklyn, N. Y.

This position requires good muscular development and good vision for distant and near objects; all extremities intact. Duties involve working around cranes, on ships and large objects. Riggers move around the yard a great deal. Chief hazard is injury from crushing, or from swinging objects hanging from cranes. This is arduous work for which women are not suited. Rivet heater.

New York Navy Yard, Brooklyn, N. Y.

Work involves heating rivets to a certain color and placing the hot rivet into a pneumatic tube which "shoots" the metal to the holder-on. Chief hazards consist of burns from a hot rivet.

The work is less arduous than that of the other members of the riveting

crew. Riveter.

New York Navy Yard, Brooklyn, N. Y.
This type of work is arduous. Good muscular development and all extremities properly functioning are required. Chief hazards are burns from hot rivets. Progressive deafness s the main occupational disease. vironment is extremely noisy, dusty, and riveter works in close quarters.

The work is in the most active part of a shipyard around a great deal of machinery, and among other workers (welders, calkers) using potentially dangerous apparatus.

Sandblaster, ground duty. New York Navy Yard, Brooklyn, N. Y.

The sandblaster works in a closed room and wears protective gloves and a rubber garment covering the entire body and uses goggles and a respirator. Duties consist of directing a hose through which steel shot and compressed air issue, against a metal object to remove the sand core. Environment is dusty.

Saw filer.

New York Navy Yard, Brooklyn, N. Y.

A saw filer works entirely within the shop. He sets up filing machines that sharpen circular saws. Carpenters' saws require hand filing at the bench. The work is only moderately arduous; it is performed standing. A person with an artificial leg, with one eye, or lacking several fingers is suited for this trade.

Seamstress, hand.

Naval Clothing Depot, New York, N. Y.

This worker sews buttons on uniforms while sitting. Sewing requires keen near vision.

Shearer (sheet-metal).

New York Port of Embarkation, New York, N. Y.

(See addendum sentence for angle-machine operator (sheet-metal).)

Sheet-metal worker, bench. Sheet-metal worker, ship.

New York Navy Yard, Brooklyn, N. Y.
A right-handed person with last two fingers missing on left hand can do One-eyed persons could do the work efficiently, since it is all flat work. There are several men in this shop who are missing several fingers on the left hand. A one-legged man can be used in various parts of The metals used in this department are zinc, copper, brass, stainless steel, aluminum, and galvanizing material. Hazards are cuts from sharp edges of metals, falling metal, metallic poisoning, and injuries to hands in operating machines of various types. Work on the ships involves climbing ladders, walking along narrow passageways, and work in small spaces. Workers must possess fairly normal distant and near vision, natural hearing and all functioning extremities.

Sheet-metal worker (utilities).

Rome Air Depot, Rome, N. Y.

The duties of this position involve the repair of sheet-metal fixtures in buildings of the depot. The work is arduous, requires an agile person, and is performed in the shop (preparation of individual items) and in scattered buildings. This employee operates various machines (welding, punch press, shearing machine, drill presses, angle machines) and lay-out patterns on the sheet-metal.

Shellacker.

Picatinny Arsenal, Dover, N. J.

(See addendum sentence for Operator, pressman (explosives handler).)

Shipfitter.
New York Navy Yard, Brooklyn, N. Y.

Some of these workers do assembly and others lay-out work. This is not a highly skilled trade. One-legged persons could perform many of the duties; also persons with one eye or with amputated fourth and fifth fingers.

Shipwright.

New York Navy Yard, Brooklyn, N. Y.

The shipwright performs heavy carpentry in the making of scaffolding around a ship and in building the ways for a new ship. He must be capable of arduous duty, he must be agile and possess normal functioning extremities. Work is in close quarters.

Sign painter.

Picatinny Arsenal, Dover, N. J.

The painter at the arsenal works in a shop where stenciling or outline lettering on wooden panels or doors is done; usually the sign painter stands at his work, uses hand brushes or operates a spray gun.

These duties may be performed by a one-legged man wearing a suitable

orthopedic appliance.

Splicer, film.

Signal Corps Photographic Center, New York, N. Y.

Duties involve sitting at a bench and operating a splicing machine manipulated by two foot pedals and hand levers. Work is light and requires good near vision. Women are performing this activity. A person with amputation of one lower extremity below the knee (with satisfactory prosthesis) could perform the duties satisfactorily. Employee sits at a macnine with each foot on a pedal. He receives the roll of film marked with clips at points where it is to be spliced. The ends of the film at the cut portions are inserted into mechanism which "squares" the ends. One end of the film is then placed on a block and about 1/8 inch of emulsion is scraped off, glue is applied, and the two ends of the film compressed together by movement of the foot pedals and the closing of hand levers. It is essential that the splicing be perfect in order that the film be usable.

Spreader (clothing worker).

Naval Clothing Depot, New York, N. Y.

Duties involve pushing a light carriage along small tracks laid out on a ng table. The roll of cloth in the carriage is unraveled layer upon layer. The spreader walks rapidly from one end of the table to the other end, keeping the layers evenly piled. He does no bending or stooping, except when placing roll on the carriage. Environment is good. There is slight amount of dust present from the cloth.

Stage grip.

Signal Corps Photographic Center, New York, N. Y.

Employee is a laborer who assists in the movement of scenery in the studio. Activities are arduous. An amputation of one lower extremity below the knee (with satisfactory prosthesis) would not disqualify.

Stationary engineer (utilities).

Rome Air Depot, Rome, N. Y.

This employee operates equipment for the supply and control of heat, power. refrigeration, and ventilation.

Steam fitter (utilities).
Rome Air Depot, Rome, N. Y.

This employee repairs parts of the steam-heating system. The work is arduous.

Steam fitter.

General Post Office, New York, N. Y.

Employee is responsible for the maintenance of the heating system. He repairs radiators and replaces pipes. Duties are arduous.

Storekeeper (depot supply).

Rome Air Depot, Rome, N. Y. The duties of this position involve the handling of supplies, classifying them in designated compartments. As orders are received the items are taken from the appropriate shelves.

Superintendent (mechanical unit).

General Post Office, New York, N. Y.

Employee supervises a staff of approximately 200 persons and is responsible for the maintenance of conveyors, and canceling machines; repairs clocks, typewriters, furniture, scales, and letter boxes. Duties are administrative and technical in nature. He may climb ladders to investigate problems which his assistants cannot solve. During such times the superintendent is subjected to dust and variations in temperature (some parts of the building

Superintendent (motor vehicle service)

General Post Office, New York, N. Y.

Duties of this position are purely administrative and light.

Superintendent, assistant.
General Post Office, New York, N. Y.

Employee supervises all phases of the work of the mechanical unit in the General Post Office and also in the field. He visits buildings in any part of the city to appraise certain types of repairs. Duties are administrative and technical in nature. Physical fitness requirements are similar to those of superintendent of the mechanical unit.

Supervisor, route.

General Post Office, New York, N. Y.

Duties involve field supervision to investigate accidents, volume of mail handled at stations, "bottle-necks" in transportation of mail, and submission of reports. He drives to stations under his jurisdiction.

Taper (ship).

New York Port of Embarkation, New York, N. Y.

The duties of this position consist in sealing all openings and cracks in trucks and other motor-driven equipment that is to be shipped overseas to prevent the corrosion of the metallic parts by sea water. All glass panes are first covered with a well-fitting wooden panel which is held in place with special tape, then the entire panel is smeared with a water-proofing chemical. This work is performed in a shop or on board ship (more hazardous) and involves a great deal of climbing and bending.

Taper (shop).

New York Port of Embarkation, New York, N. Y. (See addendum sentence for Taper (ship).)

Naval Clothing Depot, New York, N. Y.

This work, performed by men, consists of examining all the cloth that is to be used in making garments. The roll of material is unraveled in a large frame before which the inspector stands. He feels the material for thickness; he looks for discoloration and for defects in the weave. Lighting for this type of duty is daylight. Normal color vision is necessary, as well as excellent near vision.

Tool clerk (engineering).

Rome Air Depot, Rome, N. Y.

The duties of this position involve the issuing of various implements and gages for use in the various units of the engineering division. Women are utilized almost exclusively in this capacity. The work is light and necessitates prolonged standing and walking.

Tool maker.

New York Navy Yard, Brooklyn, N. Y.

Tool makers are expert machinists who work at lathes, milling machines, shapers, planers, and drill presses. They use fine gages and micrometers; hence, must have excellent near vision. Duties are performed standing. All operations are hand controlled and require the constant attention of the operator. Job assignments are issued on blueprints or drawings. maker in the unit makes all the tools and jigs for production. Women can perform this work.

Tool-heat treater.

Picatinny Arsenal, Dover, N. J.

The tool-heat treater tempers all tools, springs, and special parts in electric and gas furnaces; cyanide baths are used for specific types of work.

This type of position requires the use of the arms and hand for steering and moving levers, and the legs and feet to operate the pedals. The hands do not have to be intact and an artificial leg will not interfere with efficiency. Inside the warehouses the drivers are exposed to exhaust fumes.

Naval Clothing Depot, New York, N. Y.

This type of work consists of cutting and removing threads from the finished trousers. Activity is light. Women stand or sit at their tasks.

New York Port of Embarkation, New York, N. Y.

This employee operates a heavy truck (often trailer truck) in all kinds of weather over long distances. Color vision must be normal. The employee can drive safely with one intact hand and one partially defective hand; one good leg and one amputated leg with satisfactory prosthesis so that pressure may be made against the foot petal.

The work varies from light to arduous.

Trucker, hand.

New York Port of Embarkation, New York, N. Y.

This employee's duties consists of pushing a loaded hand truck from one point to another. The work is arduous.

Upholsterer.

New York Navy Yard, Brooklyn, N. Y.

The upholsterer sets springs in chairs and divans and covers them with padding over which burlap is stretched and tacked in place; the outermost material is then applied by means of tacks and bindings. The work is light, requires measuring, cutting, hammering (light).

Vulcanizer.

General Post Office, New York, N. Y.

Duties consist in repairing rents and worn portions of inner tubes and tires. Activities vary from light to moderate (lifting tires from floor to work bench).

Washer, machine parts. General Post Office, New York, N. Y.

Employee cleans small parts in kerosene; large parts are placed in a large tank containing a hot solution. Hot water hose is used to remove superficial dirt; a hand crane is used to move heavy parts. Duties are arduous and the environment is damp.

Washman (laundry).

New York Port of Embarkation, New York, N. Y.

This employee controls the washing process by turning valves to admit water, soap, and chemicals into the machines. These duties are light.

Welder, electric.

New York Navy Yard, Brooklyn, N. Y.

Toxic metallic and nonmetallic elements in this occupation are lead, zinc, chrome, nickel, zinc chromate paint on steel plates, borax. The metal particles flying off the galvanized steel plate produce burns that heal slowly; chips may also burn the eye causing corneal ulcers. Fumes are harmful, producing "Galvo-sickness" (chills, fever, vomiting, headache, cough, difficulty in breathing). In the shop pumps carry off the fumes, but within the holds of ships the pumps cannot always be used; these workers feel the effects of the fumes markedly.

The workers use helmets while working, through which they can see their work without being exposed to the glare of the intense light of the electric

The effect of the light may produce ophthalmia.

Color vision is not essential in this work, since welding apparatus is adjusted with electrical current regulating mechanism. The fumes produced during welding are irritating to the respiratory tract.

Welder, gas (utilities). Rome Air Depot, Rome, N. Y.

This employee performs maintenance welding wherever necessary. The work is not arduous. The proper proportion of gases is judged by the color of the flame.

Welder, oxyacetylene.

New York Navy Yard, Brooklyn, N. Y.

This type of work is similar to that of an electric welder, except for the fact that the operation of the apparatus is different, since the flame is produced by the acetylene and oxygen and the welder must adjust the flame by its color (white or yellow). The same eye hazards exist as mentioned under welder (electric), except that the light is not as injurious to the eye (less ultraviolet component than electric arc). Gas welders must be able to differentiate a white flame from yellow. The fumes are irritating to the respiratory tract.

Welding (sheet-metal).

New York Port of Embarkation, New York, N. Y.

(See addendum sentence for Anglesmith (sheet-metal worker).)

Woodworker, aircraft (engineering department).

Rome Air Depot, Rome, N. Y.

This section of the engineering department repairs and replaces any wooden item found on a plane. The machines comprising this shop are: Hand turning lathe (operator uses hand chisels and calipers), planers, slotters, and rotating saws. Activities require from light to arduous exertion depending on the assignment.

Wrapper (laundry).

New York Port of Embarkation, New York, N. Y.

This employee wraps the reassembled contents of each client after they have been checked by the shipping checker, and places them on shelves for delivery.
Activities are moderate.

## THIRD UNITED STATES CIVIL SERVICE REGION

Aircraft-propeller mechanic, junior.
Middletown Air Depot, Middletown, Pa.

The duties of this position can be performed satisfactorily by a properly trained blind person.

The employee disassembles the power unit of aircraft propellers, checks and reassembles it again. A complete job.

It is inadvisable to employ a person who is handicapped by being both blind and deaf.

Batteryman.

Philadelphia Signal Depot, Philadelphia, Pa.

Duties of this position involve servicing batteries for all types of equipment in the depot.

Boilermaker (boiler tester).

Philadelphia Navy Yard, Philadelphia, Pa.

The duties of this position (Department of Public Works) are different from those of a regular boilermaker. This employee inspects boilers, crawls inside and tests the boilers for leaks and recommends repairs.

Bundler.

Quartermaster Depot, Philadelphia, Pa.

Employee has to brick or bundle all or any garment material that goes to baling press, such as coats, trousers, etc.

Cutter and dicer, quartz crystal.
Philadelphia Signal Depot, Philadelphia, Pa.

Employee operates small circular saw, making wafers from the quartz; duties require standing for 2 or 3 hours at a time.

Cutter, cloth.

Quartermaster Depot, Philadelphia, Pa.

Duties involve continual walking up and down along a long table the entire day.

Electrician (shop).

Philadelphia Signal Depot, Philadelphia, Pa.

Employee repairs and maintains all depot equipment. (Arduous work.)

Electrician, maintenance.

Philadelphia Signal Depot, Philadelphia, Pa.

Employee does construction work, repairs and installs motors, hangs lights, takes care of all outside lighting, and also does repair work of powerhouse. Duties are more arduous than those of shop electrician.

Engineer, heating.

Middletown Air Depot, Middletown, Pa.

The duties of this employee consist of the maintenance and repair of central heating plants.

Finisher, metal.

Philadelphia Signal Depot, Philadelphia, Pa.

Duties consist of cleaning iron, bars, copper, aluminum, etc., by putting the metal into vats to remove paint, corrosion, and rust so that the metal can be refinished. Very arduous duty position, and a dangerous one if extreme care is not exercised in operating the buffer which is used to finish metal surfaces.

Finisher, tester and holder, quartz crystal.

Philadelphia Signal Depot, Philadelphia, Pa.
A finisher grinds crystals to specified frequencies. A tester does practically the same work, and also tests the finished product. A holder puts the quartz crystal in holders.

Foreman, shift (box shop).

Philadelphia Signal Depot, Philadelphia, Pa.

Foreman supervises all work, lays out daily work for personnel, and may assist in performing duties of subordinates in box shop if required.

General helper (filling inserts for life-jackets). Philadelphia Navy Yard, Philadelphia, Pa.

The duties of this position can be performed by a totally blind person. No standing is required.

General helper, baling (mattresses).

Philadelphia Navy Yard, Philadelphia, Pa.

The duties of this position can be performed by a totally blind person. It is inadvisable to employ a person who is handicapped by being both blind and deaf.

Grader, wafer and blank (quartz crystal).

Philadelphia Signal Depot, Philadelphia, Pa.

Duties consist in picking out defects on wafers of a quartz crystal by means of a reflection twinoscope and rolariscope.

Helper, aircraft mechanic, general.

Naval Aircraft Factory, Philadelphia, Pa.

The duties of this position are varied in character.

Lap grinder (quartz crystal). Philadelphia Signal Depot, Philadelphia, Pa.

Duties involve the placing of a crystal of quartz in a lap grinder machine which grinds down the crystal mechanically. Worker merely times the machine from start to finish.

Machinist, electrical.

Philadelphia Signal Depot, Philadelphia, Pa.

Duties consist of repairing all types of motor generator sets, dynamos, dynamotors, and any other rotating electrical machinery.

Mechanic learner (burring).

Naval Aircraft Factory, Philadelphia, Pa.

The duties of this position can be performed by a totally blind person. The mechanic learner takes off surplus metal from castings and other pieces of metal with files, sand paper, and emery paper.

It is inadvisable to employ a person who is handicapped by being both

blind and deaf.

Mechanic learner (laying-up fabric).

Naval Aircraft Factory, Philadelphia, Pa.

The duties of this position can be performed by a totally blind person. The employee walks back and forth continually over a distance of 40 feet. It is inadvisable to employ a person who is handicapped by being both blind and deaf.

Mechanic learner, parachute cushions. Mechanic learner, parachute frames. Mechanic learner, parachute packs. Naval Aircraft Factory, Philadelphia, Pa.

The duties of this position can be performed by a totally blind person. It is inadvisable to employ a person who is handicapped by being both blind and deaf.

Mechanic, maintenance (box shop).

Philadelphia Signal Depot, Philadelphia, Pa.

Duties of this position consist of keeping the woodworking machinery working properly. Mechanic also does woodworking as needed. Medalist.

United States Mint. Philadelphia, Pa.

A medalist is a highly specialized type of engraver who engraves medals and coins.

Naval inspector, engineering material, Crown Can Co.

Office of Inspector of Naval Material, Philadelphia, Pa.

Duties involve the assembly of cowls and stabilizers for aircraft. Work is mainly visual.

Naval inspector, engineering material, E. J. Stokes Machine Co. Office of Inspector of Naval Material, Philadelphia, Pa.

An employee with an amputated lower extremity, wearing a satisfactory prosthesis, would be acceptable, provided the amputation were below the knee and good function of the knee is retained.

Naval inspector, engineering material, I-T-E Circuit Breaker Co.

Office of Inspector of Naval Material, Philadelphia, Pa. Duties involve the inspection of small parts, the operation of circuit breakers and switchboards, and the disconnection of switches, etc.; work is very Any amputation of one lower extremity, with satisfactory prosstrenuous. thesis and good function below the knee would be acceptable.

Naval inspector, engineering material, J. S. Thorn Co.

Office of Inspector of Naval Material, Philadelphia, Pa.

Main inspection work is performed by inspector and consists of gaging 20 and 20 mm projectiles. Because of fumes (given off by the vast amount of oils used) both in the atmosphere and on the floor, the position is not suitable for persons having a history of lung disease.

Naval inspector, engineering material, Quaker Rubber Corp. Office of Inspector of Naval Material, Philadelphia, Pa.

Duties consist in inspecting fire and water hose, sheet packing, switchboard matting, etc. Because of fumes present in the establishment, the position is not suitable for persons with a history of tuberculesis.

Naval inspector, engineering material, Westinghouse Electric and Manufacturing

Office of Inspector of Naval Material, Philadelphia, Pa.

Duties involve inspection of turbines, turbine-generators, electric motors and controls, and the inspection of small electric and mechanical parts. Employee is required to be on his feet all the time.

Operator, knuckle-press. United States Mint, Philadelphia, Pa.

Co.

The knuckle joint presses used in the mint are a distinctive type of press developed primarily for coining purposes.

The duties of this position include the following: To sieve blanks which remove dirt, etc., before feeding them to the presses; to keep the presses in operation by feeding blanks into automatic hopper feeders; and to inspect

coins frequently to see that they are perfect.

The operator removes boxes of coins from the presses as they are filled, gages the coins with a micrometer for thickness and diameter and closely observes the presses in his charge to see that they operate properly and do not overheat. The operator makes necessary adjustments to the dies to rectify trouble if possible and sees that the feeders keep continually feeding so that the dies do not blank.

Orientator (quartz crystal).

Philadelphia Signal Depot, Philadelphia, Pa.

Worker takes and grinds a flat surface on raw quartz, mounts it on a piece of bakelite or glass with a special type of cement, and puts it in an oven to harden the cement.

Prover.

United States Mint, Philadelphia, Pa.

The duties of this position include the following: Gage strips to the proper thickness, set the finishing rolls to roll to the proper gage and weigh blanks from the strips frequently to test them for weight. The prover must be able to judge between a good strip and a bad strip, to use a micrometer to test for thickness of strips and diameter of planchets and to use small hand balances to test for weight of blanks. Repairman, instrument (and senior). Philadelphia Signal Depot, Philadelphia, Pa.

Duties consist of overhauling all types of meters; duties are arduous. Repairman, instrument (helper and junior helper).

Philadelphia Signal Depot, Philadelphia, Pa.

Junior helpers (under supervision) install springs and moving elements in Duties are arduous; they are required to lift heavy boxes and place them on tables.

Repairman, telephone (all grades).

Philadelphia Signal Depot, Philadelphia, Pa.

There are several designations: Principal, senior repairman, helper and mior helper. Work covers a wide range. There are three main groups of junior helper. Work covers a wide range. work, viz., commercial, field, and coast artillery telephone repair.

Scale builder and adjuster.

United States Mint, Philadelphia, Pa.

The duties of this position include the following: Performance of difficult work involved in the construction, adjustment, and repair of automatic scales and high-precision balances used in the weighing of bullion and coin. Inspection of all balances and scales in use in the plant daily and the making of adjustments to see that all weights are up to standard.

Scientific aide (all grades).

Quartermaster Depot, Philadelphia, Pa.

Aide tests and analyzes gloves, leather goods, medals, insignia, badges, and miscellaneous metal commodities, checks findings on submitted garments, miscellaneous findings, and component parts for garments, etc.

Selector (female).

United States Mint, Philadelphia, Pa.

The duties of this position include the following: The review of coins or blanks as they pass on a movable belt and rejection of those defective. All women assigned to these duties are selected from the sewing-woman register by special arrangement with the third United States Civil Service Commis-They are required to be qualified sewing women because when sion region. the volume of work demands it, they are expected to alternate between the reviewing room and the sewing room in the Mint.

Technician, cutting room (quartz crystal).

Philadelphia Signal Depot, Philadelphia, Pa.

Duties consist of etching by dipping trays of quartz crystals into hydrofluoric acid, also X-ray of quartz crystal to determine if it is cut at correct Technician supervises the entire cutting procedure. angle.

Technician, quartz crystal.

Philadelphia Signal Depot, Philadelphia, Pa.

Finisher on standards puts quartz crystals on a finished frequency by grinding, using a pulverized carborundum and water mixture. Finishing technician, finishes the above process. Finisher on standards, or the finishing technician should not have a history of tuberculosis.

Technologist (senior and associate).

Quartermaster Depot, Philadelphia, Pa.

Amputation below the knee with satisfactory prosthesis acceptable.

Tester, capacitor.

Philadelphia Signal Depot, Philadelphia, Pa.

Duties consist of putting the capacitors thru a high voltage test, degreasing, testing for leakage, and calibration. This is an excellent position for a deaf mute.

Water tender.

Philadelphia Navy Yard, Philadelphia, Pa.

The water tender supervises the fireroom of a power plant; checks the feed-water pump, including the temperature, etc. Considerable climbing is

Winder, armature (helper and junior helper).

Philadelphia Signal Depot, Philadelphia, Pa.

Helper and junior helpers do small armature work, which is not as strenuous as the work on the large armatures. Helpers and junior helpers sit most of the time while working on the smaller sized armature.

Winder, armature (senior and regular).
Philadelphia Signal Depot, Philadelphia, Pa.
Amputation of one leg below knee with satisfactory prosthesis acceptable. Worker, leather and canvas.

Philadelphia Signal Depot, Philadelphia, Pa.

Worker should have good bilateral vision because of the nature of the work.

## FOURTH UNITED STATES CIVIL SERVICE REGION

Automotive mechanic, assistant.

Aberdeen Proving Ground, Aberdeen, Md.

Some of the duties which come under the title of this position could be performed by women.
Automotive mechanic, junior.
Aberdeen Proving Ground, Aberdeen, Md.

(See addendum sentence for Automotive mechanic, assistant.)

Automotive mechanic, under.

Aberdeen Proving Ground, Aberdeen, Md.

(See addendum sentence for Automotive mechanic, assistant.)

Blacksmith, heavy fires.

Blacksmith, other fires.

Blacksmith's apprentice, heavy fires. Blacksmith's apprentice, other fires.

United States Naval Gun Factory, Washington Navy Yard, Washington,

D. C.

One blacksmith at this navy yard has an artificial leg and performs duties

Sulphur dioxide in shop may be irritating to eyes. Two ratings, "heavy fires" and "other fires" involve different degrees of physical exertion.

Blacksmith's helper, heavy fires.

Blacksmith's helper, other fires.
United States Naval Gun Factory, Washington Navy Yard, Washington, D. C.

Sulphur dioxide in shop may be irritating to eyes. Two ratings, "heavy fires" and "other fires" involve different degrees of physical exertion.

Boilermaker.
Norfolk Navy Yard, Portsmouth, Va.

Deaf boilermaker must be able to read lips.

Boilermaker's apprentice.

United States Naval Gun Factory, Washington Navy Yard, Washington,

Most boilermakers become deaf because of the noise. Hearing is required for instructions only.

Boilermaker's helper.

United States Naval Gun Factory, Washington Navy Yard, Washington,

Hearing is required for receiving instructions. Loss of several fingers other than thumb on secondary hand would not interfere with proper performance of duties.

Box maker.

United States Naval Gun Factory, Washington Navy Yard, Washington,

D. C.

Both hands must be intact. The deaf or hard of hearing could perform the duties of this position satisfactorily. Persons with amputation of one leg (with satisfactory prosthesis) could be considered for this position. Organic heart disease if fully compensated would be acceptable.

Calker, wood (boat shop).

Norfolk Navy Yard, Portsmouth, Va.

The wood calker works with hammer and chisel and two hands are necessary.

Carpenter, custodial.
Post Office, Washington, D. C.

Employee builds and repairs equipment, including trucks. Organic heart disease, fully compensated, acceptable for this position. Carpenter, truck bodies.

Post Office, Washington, D. C.

Carpenter repairs wooden bodies on trucks; duties involve climbing.

Carrier, city mail.

Post Office, Richmond, Va.

Carrier must sort mail before starting out on delivery. He is exposed to all types of weather.

Carrier, city mail.

Post Office, Washington, D. C.

Duties consist of carrying mail pouches weighing up to 50 pounds, walking an average of 12 miles a day, and working in all types of weather.

Carrier, parcel-post.

Post Office, Richmond, Va. Post Office, Washington, D. C.

Carrier handles packages up to 70 pounds and sacks up to 100 pounds. Work is arduous and involves exposure to all types of weather.

Cartridge-case maker.

United States Naval Gun Factory, Washington Navy Yard, Washington,

Duties could be performed sitting down if necessary. Duties of helper involve moderate work and long standing. Difficulty of work depends on size of cartridge.

Cartridge-case maker, finisher.

United States Naval Gun Factory, Washington Navy Yard, Washington,

The helper does any lifting involved.

Cartridge-case maker, large hydraulic-press.
United States Naval Gun Factory, Washington Navy Yard, Washington,

Employee could be minus several fingers. This is arduous duty and involves continuous lifting of 15 pound cases. Helper performs approximately same duties.

Cartridge-case maker, punch-press.

United States Naval Gun Factory, Washington Navy Yard, Washington,

This employee operates the machine in a sitting position using the right foot. He must stand up occasionally to get new material. Good close vision is required.

Cartridge-case maker, shaper, hydraulic-press.

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C.

Women could do work on small cases.

Cartridge-case maker, turret-drill.

United States Naval Gun Factory, Washington Navy Yard, Washington,

Work on small cartridges not arduous. Helpers do most of the lifting. Women could work on small cartridges.

Charman janitor.
Post Office, Richmond, Va.

Secondary hand need not be intact, but employee must have two hands.

Post Office, Washington, D. C.

Employment is part time (5 hours a day). Charwoman mops, dusts, and sweeps corridors. Hands need not be intact, but employee should have good grasping power.

Charwoman.

Post Office, Richmond, Va.

Secondary hand need not be intact but employee should have two hands. Charwoman, head.

Post Office, Washington, D. C.

Post Office, Richmond, Va.

This is a supervisory position including furnishing instructions to charwomen, and also in determining and supplying material and equipment needs. Checker.

Curtis Bay Ordnance Depot, Baltimore, Md.

These employees keep records of incoming supplies of small arms, munitions. and outgoing shipments of ammunition ready for use in the field.

Classified laborer.

Naval Proving Grounds, Dahlgren, Va.

These employees are hired as classified laborers and promoted to battery attendants after a few months' experience.

Clerk.

Post Office, Richmond, Va.

Clerk positions vary in duties and therefore vary in physical requirements. Some sort and stamp letters, others sort mail according to destinations. These are both semistanding positions. Others, such as clerks in the cashier's office, money order, war bond, and postal savings clerks have sedentary positions. Several men do directory searching on improperly addressed mail. This last mentioned activity demands good eyesight, but is otherwise very light work. General delivery mail requires prolonged standing.

Clerk, parcel-post.

Post Office, Richmond, Va.

Clerk must handle packages weighing up to 70 pounds and sacks up to 100 pounds.

Clerk, parcel-post.

Post Office, Washington, D. C.

Clerk handles packages weighing up to 70 pounds. Window clerks are not exposed to dust and therefore may nave a history of tuberculosis. Artificial leg is acceptable if it allows prolonged standing.

Clerk, postal. Post Office, Baltimore, Md.

Clerks in money order section perform sedentary duties. Directory clerk also sits but takes turns sorting mail for other clerks. General delivery clerks are on their feet all day; claims, tracing clerks, and dead letter clerks, are sedentary positions. Some of these clerks could be deaf.

Clerk, postal.

Post Office, Washington, D. C.

Duties of this position vary with assignment. Window clerks do light work but must get up and down from stool and walk short distances; distributing clerks are either standing or walking; money-order clerks are seated most of the time; clerks in the cashier's office are seated; inquiry section clerks are seated. Clerks in sedentary positions may have disabilities of the legs, hypertension, organic heart disease, and pneumothorax.

Clerk, records.

Post office, Washington, D. C.

Duties are light and involve keeping records and filing.

Clerk, stock-room.

Post Office, Washington, D. C.

Duties involve prolonged standing and lifting motor parts, such as brake drums, etc.

Coppersmith.

Coppersmith's apprentice.

United States Naval Gun Factory, Washington Navy Yard, Washington,

Women could do the small, lighter work. Hearing is necessary for instruction only.

Craneman, machine shop.
United States Naval Gun Factory, Washington Navy Yard, Washington,

Craneman in machine shop differs from those in other shops in that he works at lower levels and need not have good color vision.

Cupola tender.

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C.

Very arduous duty.

Custodian, assistant.
Post Office, Richmond, Va.

Position is supervisory in nature. Defective hearing corrected with hearing aid acceptable.

Dispatcher, motor vehicle.

Post Office, Baltimore, Md.

Duties involve prolonged walking and standing.

Dispatcher, motor vehicle.

Post Office, Washington, D. C.

Duties consist of checking trucks in and out. Work is light but requires getting up and down from desk to window. Employee may have an artificial leg if function is satisfactory.

Driver garageman.

Post Office, Richmond, Va.

Employee services trucks with oil, gas, air, water, etc. One leg is acceptable if satisfactory prosthesis is used.

Drop forger.
United States Naval Gun Factory, Washington Navy Yard, Washington,

Employee must climb on machine for necessary repairs and adjustments. Presence of sulphur dioxide may be irritating to eyes.

Electrician.

Electrician, custodial.

Post Office, Washington, D. C.

Duties consist of repairing water coolers, air-conditioning units, fans, electric-eve door, cold storage plant, conveyors, etc.

Electrician, chief. Electrician, leadingman.

Electrician, quarterman. United States Naval Gun Factory, Washington Navy Yard, Washington,

D. C.

Purely supervisory work.

Electrician, ship.

Norfolk Navy Yard, Portsmouth, Va.

An electrician's work on ship is arduous and requires full physical ability.

Electrician, shop.

Norfolk Navy Yard, Portsmouth, Va.

Women and handicapped men are able to do bench work. A one-armed electrician would be acceptable working in the installation of power-plant operating switches.

Electrician's apprentice.

United States Naval Gun Factory, Washington Navy Yard, Washington,

Employee occasionally works at high elevations.

Electroplater.

United States Naval Gun Factory, Washington Navy Yard, Washington,

Hearing is necessary for instructions. Some of the electroplaters work at large guns around cyanide. These employees are physically examined every 3 months. They must be able to distinguish metals by color.

Engineman.

Post Office, Washington, D. C.

Employee Duties involve the repair and maintenance of heating plant. must be in good physical condition to cope with emergencies.

Engineman and helper.

Post Office, Baltimore, Md.

(See addendum sentence for Engineman, Post Office, Washington, D. C.)

Engineman, assistant.

Post Office, Richmond, Va.

Employee is all-around repairman; duties involve steam fitting, plumbing, carpentry, repair of elevators, etc. One assistant engineman has charge of all janitors and charwomen.

Engineman, chief.

Post Office, Richmond, Va.

This is almost entirely a supervisory position although in emergencies the chief engineman is called upon to assist the others.

Post Office, Richmond, Va.

Employee must be able to shovel 200 pounds of coal into wheelbarrow and wheel it to furnace.

Foreman, custodial, shop.

Post Office, Baltimore, Md.

Duties consist of inspection and installation of mail chutes, supervision of erection of all letter boxes, keeping records of all boxes, and making all repairs to equipment.

Foundry chipper.

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C.

Women could do the cold sawing and hand chipping with help of a laborer. Furnaceman, foundry. United States Naval Gun Factory, Washington Navy Yard, Washington,

Women could operate some of the modern furnaces which are controlled by switches.

Garageman.

Post Office, Washington, D. C.

Duties consist of washing, lubricating, and general servicing of trucks, etc.

Gas cutter or burner, boilermaker's shop

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. Women could do this type of work but not in this shop.

Glass blower.

Edgewood Arsenal, Edgewood, Md.

(Sec addendum sentence for glass-blower apprentice.)

Glass-blower apprentice.
Edgewood Arsenal, Edgewood, Md.

This employee need have only one leg with satisfactory prosthesis.

Guard.

Curtiss Bay Ordnance Depot, Baltimore, Md.

The guards at this establishment must do considerable walking in the performance of their duties.

Guard.

Post Office, Richmond, Va.

Employee must be able to handle firearms.

Hammer runner.

Norfolk Navy Yard, Portsmouth, Va.

The employee must climb a ladder to get to the controls which are located on a balcony.

Hammer runner.

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. Women could operate steam hammers. The presence of sulphur dioxide may be irritating to eyes. Employees must climb machine occasionally for adjustments.

Heat treater.

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. Duties vary a great deal. Some women are employed at this rating in a purely clerical capacity.

Helper trainee, female, machine shop. Norfolk Navy Yard, Portsmouth, Va.

Employees with fully compensated heart disease would be acceptable for part of the work.

Janifor.

Post Office, Baltimore, Md.

Position is supervisory in nature.

Joiner.

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. Shoulders must have free motion but hips need not.

Joiner, supply shops.

Norfolk Navy Yard, Portsmouth, Va.

Employees with satisfactory prosthesis may do the work with one intact leg. Women could do some of the lighter work.

Junior checker.

Holabird Ordnance Depot, Baltimore, Md.

These employees make inventories of the automobile, truck, and other motor equipment parts which are in the warehouses.

Laboratory mechanic.

Laboratory mechanic, assistant.

Aberdeen Proving Ground, Aberdeen, Md.

Some of the duties could be performed by persons with a physical handicap involving the legs. Much of the work could be done by persons with unilaterial vision.

The duties vary and include: Gun firing, loading shells, resizing cartridge cases, measuring gages, assembly of ammunition, weighing powder, loading cartridge cases, testing small arms and ammunition, and sewing by hand.

It is very difficult to complete a job analysis sheet on this position because of the variety of duties. Also, since there is no production at Aberdeen, one employee's duties may change from day to day, depending on the testing which is being done at that time. There are some operations such as measuring gages and chronograph observation which allow the employee to sit down and would, therefore, permit employing the physically handicapped. One machine, used for loading fuzes in cartridge cases, requires arm strength to exert about 100 pounds pull on the lever and, therefore, would require a sturdy, able-bodied person.

Laboratory mechanic, junior.

Aberdeen Proving Ground, Aberdeen, Md.

(See addendum sentence for Laboratory mechanic, assistant.)

Laboratory mechanic, under.

Aberdeen Proving Ground, Aberdeen, Md.

Some of the duties could be performed by a person with a physical handicap involving the legs. Much of the work could be done by persons with unilateral vision.

The messengers also are employed as underlaboratory mechanics. The employees operate three-wheeled bicycles, carrying shells to be tested, from the laboratories to the gun-testing stations. Women are employed as chauffeurs, driving cars and station wagons.

Laborer.

Charlotte Quartermaster Depot, Charlotte, N. C.

The duties of this position are to handle cases and bags of various types of staple foods, bolts of canvas, and clothing materials in the warehouses.

Laborer, cartridge-case shop, furnace room.

United States Naval Gun Factory, Washington Navy Yard, Washington. D. C.
This is very arduous duty and involves lifting red hot metal slabs from furnace to cart with long pliers. Working environment is very hot.

Laborer, custodial.

Post Office, Washington, D. C.

Duties consist of moving supplies, cleaning, dusting, cutting grass, shoveling snow, and washing windows. Both hands need not be intact, but must have grasping power.

Laborer, foreman.

Post Office, Baltimore, Md.

Organic heart disease, fully compensated, is acceptable for this position.

Laborer, postal.
Post Office, Baltimore, Md.

Employee distributes and dumps sacks, pushes trucks. Height and weight have no bearing on performance of duties, provided the employee can do the work which is very arduous.

Laborer, postal.

Post Office, Washington, D. C.

Duties involve handling heavy bags of mail and pushing trucks loaded with bags.

Ladleman, foundry.

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. Work is not too arduous, but is hazardous.

Lampist.

Post Office, Washington, D. C.

Duties consist of cleaning reflectors, changing bulbs, and making minor repairs to sockets. (An average of 42 reflectors are washed a day.) Shoulder and other joints should have motion in all directions. Partial deafness in one or both ears acceptable for this job.

Lay-out man, plate, machine shop.
United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. Duties not arduous in the sense of involving heavy work, but duties require an active, agile person.

Letterer and grainer.
Norfolk Navy Yard, Portsmouth, Va.

Normal hearing not required for all positions.

Norfolk Navy Yard, Portsmouth, Va.

The employee may have flaccid paralysis of one leg.

Machinist, apprentice.

United States Naval Gun Factory, Wash. D. C.

(See addendum sentence for Machinist, production and maintenance.)

Machinist, assembly.

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. Floor assembly: Arduous duty requiring full normal function of both legs. Punch assembly: Moderate duty and does not require full function of both lower extremities except that employee must be capable of ordinary locomotion.

Women might be able to do some of the bench assembly.

Machinist helper.

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. Both hands are needed but all fingers are not absolutely necessary.

Machinist, production and maintenance.

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. Duties include work on several types of machines, including: Lathes, drills, planes, milling machines, boring mills, shapers, slotters, and radial drill press.

Marble polisher.

Post Office, Baltimore, Md.

Employee climbs ladders and scaffolding and makes minor repairs on walls.

Master mechanic.

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. Duties are of supervisory type and involve office work. Persons with a hearing aid are acceptable.

Mechanic and helper, custodial. Post Office, Washington, D. C.

Mechanic and helper service oil conveyor systems and must climb all over the systems. They also work on scales, canceling machines, etc.

Mechanic, general.
Post Office, Baltimore, Md.

Duties consist of installing and removing street letter boxes, clearing mail chutes when obstructed. Canceling machine mechanics repair and maintain canceling machines. A scales mechanic may be required to carry scales. All mechanics are detailed to fire-fighting duties in emergencies.

Mechanic, general.
Post Office, Washington, D. C.

Duties involve triannual inspection of motor vehicles and handling emergency break downs and minor overhauling. Shop is exposed to outdoor temperature.

Mechanic learner.

United States Marine Barracks, Quantico, Va.

Employee works in the aircraft hangar, doing radio installation, typewriter and adding machine repair, etc.

Mechanic learner (inside machine shop). Norfolk Navy Yard, Portsmouth, Va.

Women are employed as crane operators but classified as mechanic learners. Mechanic, radiator.

Post Office, Washington, D. C.

Duties consist of repairing radiators; arduous duty. Mechanic also works on fenders, gas tanks, etc. Hearing necessary for instructions.

Mechanic, special.

Post Office, Washington, D. C. Duties consist of overhauling engines of postal vehicles and involve heavy lifting of radiators. An artificial limb would be acceptable provided the employee could stand all day and get up and down from the floor.

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Messenger, motor vehicle.

Post Office. Washington, D. C.

Messenger drives a truck, handles bags of mail weighing 100 pounds in the loading and unloading of trucks.

Metal roller and helper.

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. Duties are very arduous.

David Taylor Model Basin, Carderock, Md.

The employee must be able to read blue prints necessitating good near vision.

Model maker.

David Taylor Model Basin, Carderock, Md.

The duties of a model maker vary with the size of the model. The physical requirement for large models are higher than for small ones. Markedly handicapped persons could work on the miniature models while sitting down. They must have good near vision to read blue prints.

Molder and apprentice.

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. Metallic gases are present in brass foundry. Core making is less work and could be performed by women since work is on smaller pieces. Apprentices should be able to hear ordinary conversation.

Munitions handler.

Curtis Bay Ordnance Depot, Baltimore, Md.

Munitions handler unpacks small arms munitions, arrange cartridges in belts, and repacks according to army specifications. Some handlers unpack boxes and cartons, others stencil boxes, others make cartridge belts, others The work is not arduous.

Operator, card-punch.
Post Office, Washington, D. C.

Deaf mutes with proper training would be acceptable for this position.

Operator, elevator.

Post Office, Richmond, Va.

There are two types of elevators to be considered: (1) The completely automatic which is suitable for persons with one arm and (2) the partially automatic type requiring two arms and hands for efficient operation.

Operator, elevator.
Post Office, Baltimore, Md.

All elevators in this office have electric control and could be operated by one-armed persons.

Operator, elevator, inside machine shop.

Operator, elevator, supply shop. Norfolk Navy Yard, Portsmouth, Va.

The elevator in this establishment is operated by electricity. This allows the operator to sit at work and use buttons to control the elevator.

Operator, freight elevator.

Post office, Washington, D. C.

Operator must pull doors together using strap, and must push trucks of mail bags on and off elevator.

Operator, machine.
Holabird Ordnance Depot, Baltimore, Md.

These employees operate small machines used in grinding, polishing, and finishing small automobile parts, such as valves.

Operator, machine, drill-press.
United States Naval Gun Factory, Washington, D. C.

(See addendum sentence for Machinist, production and maintenance.)

Operator, passenger elevator.

Post Office, Washington, D. C.

Organic heart disease, fully compensated, is acceptable for this position.

Operator, punch-machine (print shop).

Holabird Ordnance Depot, Baltimore, Md.

(See addendum sentence for Operator, stapling-machine.)

Operator, stapling-machine.

Holabird Ordnance Depot, Baltimore, Md. The stapling machine is operated by one foot.

Operator, tabulating-machine.
Post Office, Washington, D. C.

Deaf mutes could be employed in this section.

Operator, threading machine.

Norfolk Navy Yard, Portsmouth, Va.

The operator's duties are not arduous except for prolonged standing.

Optical-parts inspector.

United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. This work is comparatively light.

Ordnance worker, female.

United States Naval Magazine, Bellevue, D. C.

Due to the variety of jobs done by these women, it is difficult to be specific in recommendation. Some workers stand; others sit; some need good near vision, others do not. The work could be done by a deaf person, but extraoccupational hazards must be considered. The work is classed as hazardous, but if the safety devices are used and instructions carried out, there is really little danger. The supervisors are adept in placing individuals in the positions in which they are best suited.

Ordnance worker, female, cartridge-case shop.
United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. Workers operate machine by foot pedal, while in sitting position.

Ordnance worker, female, optical shop. United States Naval Gun Factory, Washington Navy Yard, Washinton, D. C. The duties of ordnance workers, female, vary a great deal. There are some who stand all day and others who sit all day. Some do not need good near vision, and others need excellent near vision. Deaf persons could do some of the work.

On the whole, good vision and the full use of hands and arms are the main quirements. The supervisors of the shop change the women around in

the various jobs to find the ones who are best suited in the work.

Ordnance worker, male and female (machine shop).
United States Naval Gun Factory, Washington Navy Yard, Washington, D. C. The duties of these positions vary but all involve light work most of which requires no standing. Women can and do fill these positions very satisfactorily.

Some employees operate drill presses, others do engraving, sewing, small assembly, inspecting, finishing of parts, burring, gaging, trimming, and polishing. Some do work in stockroom, and others keep time records.

polishing. Some do work in stockroom, and others keep time records.

Ordnanceman (supply shop).

Norfolk Navy Yard, Portsmouth, Va.

Some of the duties, consisting of scraping, polishing, and painting guns, could be performed by employees with disability or deformity of the lower limbs. Normal hearing is not essential.

Ordnanceman, first, second, and third class.
United States Naval Magazine, Bellevue, D. C.

The duties performed vary, and some require no standing, and consequently would not need all faculties of lower limbs. Physically handicapped persons could be placed here if the handicap were confined to the legs. work is not arduous.

Packer.

Holabird Ordnance Depot, Baltimore, Md.

The materials packed are small parts for automotive equipment. is no ammunition packed at this depot.

Packer, supply shop.

Norfolk Navy Yard, Portsmouth, Va.

Some of the packers prepare material for mailing and railway express. This is light work and could be performed by women. Deafness would be acceptable.

Painter, custodial.

Post Office Washington, D. C.

Duties consist of refinishing furniture and interior painting. "Paintingarm" must have free motion in all directions.

Painter, finish and insignia.

Naval Air Station, Norfolk, Va.

Persons with one leg are acceptable. Women are employed in "doping" fabric portions of airplanes and spray painting.

Painter, motor vehicle.

Post Office, Washington, D. C. Organic heart disease, fully compensated, acceptable. Hearing necessary for receiving instructions only. "Painting-arm" must have free motion in

all planes.

Patternmaker apprentice.

United States Naval Gun Factory, Washington Navy Yard, Washington, D.C. Worker may have one artificial leg if it allows standing all day. Shoulder joints must have free movement but hip joints do not. The duties are not too laborious and organic heart disease of certain types would be acceptable. Plasterer.

Norfolk Navy Yard, Portsmouth, Va.

Some plasterers perform duties that do not require hearing.

Plumber.

Norfolk Navy Yard, Portsmouth, Va.

Plumbers who work on ships are sometimes required to work in small Normal hearing is not absolutely necessary.

Plumber.

Post Office, Washington, D. C.

Organic heart disease, fully compensated, acceptable. Must have hearing sufficient to receive instructions.

Powder-factory attendant. United States Naval Powder Factory, Indian Head, Md.

The duties of this position vary a great deal. Some of the work is arduous, other work is rather light.

Rib stitcher.

Naval Air Station, Norfolk, Va.

Employees with fully compensated heart disease are acceptable.

Rigger (shop).

Curtiss Bay Coast Guard Yard, Curtiss Bay, Md.

This employee works with rope and wire, making life-lines, cables and ladders.

Riveter, ship.
Norfolk Navy Yard, Portsmouth, Va. Ship riveter performs arduous duty.

Riveter, shop.

Norfolk Navy Yard, Portsmouth, Va.

In the furniture shop the duties are less strenuous than those of a corresponding position aboard ship.

Sailmaker.

Norfolk Navy Yard, Portsmouth, Va.

Employee with fully compensated heart disease is acceptable.

Shipfitter, ship.

Norfolk Navy Yard, Portsmouth, Va.

The duties of shipfitters vary. Those who work in drydock must be able to do arduous work.

Shipfitter, shop.
Norfolk Navy Yard, Portsmouth, Va.

There are some places in the shop where arduous duty is not involved (toolroom, lay-out section, blueprint section).

Spray painter.
Chemical Warfare Service, Edgewood Arsenal, Edgewood, Md.

This employee uses a paint solvent that is toxic. It appears to be particularly toxic to overweight persons.

Ordnance Depot, Curtiss Bay, Baltimore, Md.

The duties of this position involve the storing and issuing of tools. The work is very light.

Storekeeper, assistant.
Norfolk Navy Yard, Portsmouth, Va.

There are some places where a storekeeper assistant would need only one normal arm, or could be deaf. Employees with some types of heart disease could perform the duties in some places.

Storekeeper, junior. Norfolk Navy Yard, Portsmouth, Va.

See storekeeper, assistant.

Storekeeper, under.
Norfolk Navy Yard, Portsmouth, Va

See storekeeper, assistant.

Tile-plate setter.

Norfolk Navy Yard, Portsmouth, Va.

Employees may perform the duties of tile-plate setter with fully compensated organic heart disease.

Trainee, lathe (machine shop).

Edgewood Arsenal, Edgewood, Md.

This employee operates engine lathes, speed lathes, and cylindrical

Upholsterer.

Norfolk Navy Yard, Portsmouth, Va.

The upholsterer may have one artificial leg and perform the duties satis-

Watchman.

Post Office, Washington, D. C. This position involves light work.

United States Naval Gun Factory, Washington Navy Yard, Washington, D.C. Hearing is only necessary for instructions.

Welder, electric.

United States Naval Gun Factory, Washington Navy Yard, Washington, D.C. Duties depend on the piece of work. Small pieces are welded at a bench; large pieces involve much more arduous duty.

Welder, electric, boilermaker shop.

United States Naval Gun Factory, Washington Navy Yard, Washington, D.C. Some welding is done on large pieces of work, which requires climbing. Women could not do all the various types of welding in this shop.

Wireworker, aviation. Naval Air Station, Norfolk, Va.

This employee is a bench worker. Good eyesight and exceptional strength of hands and arms is required.

## FIFTH UNITED STATES CIVIL SERVICE REGION

Cleaner, radiator tube, copper.

Brookley Field, Mobile, Ala.

Dirty tubes are placed on the work bench in a metal tray. Worker scrubs both tubes are placed on the work bench in a metal tray. Worker scribes the tubes with steel wool until dirt and corrosion are removed, then either places a rag between the steel wool and his hand, wears fabric gloves, or does both. Worker holds the tube by one end in his left hand, and moves the steel wool the entire length of the tube with his right hand. When tubes are cleaned, they are placed in a metal tray on the work bench. Good grasping power must be present in the secondary hand.

Cleaner, spark-plug, buffer. Brookley Field, Mobile, Ala.

The employee performs the duties of this position while sitting at a bench.

Cleaner, spark-plug, core cleaner.
Brookley Field, Mobile, Ala.
The employee sits at a bench and uses a core-cleaning machine, cleaning fluid and felt to clean the core of spark plugs after they have been buffed.

Cleaner, spark-plug, disassembler. Brookley Field, Mobile, Ala.

The employee performs the duties of this position sitting at a bench. Dirty plugs are removed from one box, disassembled by hand and parts sorted into various boxes.

Cleaner, spark-plug, reassembler and packer.
Brookley Field, Mobile, Ala.

The duties of this position are to reassemble the spark plugs (coating threads with antirust oil), fit plug with good gasket, cap, and pack in carton).

Cleaner, spark-plug, sandblaster. Brookley Field, Mobile, Ala.

The employee performs the duties of this position sitting at a bench.

Clerk, assistant.

Post Office, Miami, Fla.
A person with amputation of both lower extremities would be acceptable provided he is able to get to and from work.

Disassembler, generator. Brookley Field, Mobile, Ala. Employee procures a generator to be repaired or cleaned and, using a "block," pilers, pneumatic screw drivers, and wrenches, dismantles it. Good function of both hands is required. Depth preception is necessary, but hearing is not essential. Duties require moderate physical exertion; part of the work is sedentary in character.

Electric-inertia starter, disassembler, and assembler.

Brookley Field, Mobile, Ala.

These employees disassemble electric-inertia starters by using box-end wrenches, check bearings for defects (listing defective bearings on the typewriter) and reassemble the starter.

Engineman, assistant.

Post Office, Miami, Fla.

Employee must also perform the duties of an elevator-mechanic.

Loader, film.

Brookley Field, Mobile, Ala.

Employee places empty magazine in magazine loading block; tests magazine by pulling lever on magazine loading block; (condition of magazine is determined mostly by sound). Film is threaded on sprocket wheel, care being taken to see that perforations in film are properly engaged in sprocket teeth; film is looped and brought through film gate aperture; film is again looped and threaded on sprocket. End of film is clipped to take-up core. Separator is placed on separator post to prevent film from rubbing against itself; test lid is lowered and film is tested by giving it a half turn with the lever on the magazine loading block. Top of magazine is put in place and fastened down with two screws; aperture gate is closed. Loaded magazine is placed in taping device; device is turned and tape is guided with the fingers until tape has been placed around edge of magazine where lid fits down. Workers must take care not to cover any small openings at aperture gate. Magazine is labeled and stored. Above operations must be done in an almost totally dark room; work is particularly suited to the blind.

Naval inspector, general engineering material.

Office of Inspector of Naval Material, Atlanta, Ga.

Employee inspects at place of manufacture—machine work (20 mm, and 50 cal, machine gun mounts, conversion mounts and also the fabrication and welding of gun shields). Inspection work requires close inspection of machine parts in working tolerance of .0005 inch and requires the use of standard measuring tools, such as micrometers, verniers, calipers, feeler etc., and witnessing of tensile tests and operating tests. Inspection of gun shields involves inspection of fabrication in connection with drawings and inspection of welding with weld gauges, also use of proper type and size welding rods, and painting of the completed assembly. Upon completion of inspection, packing or loading of the material is observed.

Walking and long standing are required. Deformity of one hand or arm if not too great, moderate hypertension, or hernia with well fitting truss are not disqualifying.

Naval inspector, hulls, engineering material.
Office of Inspector of Naval Material, Atlanta, Ga.

Employee inspects at place of manufacture, amphibious landing tractors and cargo carriers in certain phases of construction including inspection of welding of plates, stiffeners, cross frames, angles, tracts, bearings, gears, etc. Duties involve careful examination of welding and installation of bearings, tracts and painting, and also involve use of blueprints and standard measuring instruments such as micrometers, weld gauges, rules, tapes, calipers, etc. Material may be subjected to tensile tests or hardness test.

Naval inspector, mechanical, engineering material. Office of inspector of Naval Material, Atlanta, Ga.

Employee inspects boiler drums at place of manufacture during complete fabrication for the following: Hole lay-out before and after drilling and reaming, external fittings, manhole plate fittings; general surface inspection for defects inside and out. Also inspects tube hole, capping and oiling of drums prior to shipping, and supervises physical tests on materials used in construction.

For this position walking and long standing are required. Employee should have good use of both lower extremities. A deformity of an arm or hand, if not too great, would not disqualify. Moderate hypertension or

hernia with well fitting truss is acceptable.

Naval inspector, ordnance, engineering material.

Office of Inspector of Naval Material, Atlanta, Ga.

Employee inspects machine work on antiaircraft projectiles. Work consists of accurate gauging of the projectile and visual examination of the stell for defects and the machine finish, both on inside cavity and outside surface of the projectile and rotating band; also when required inspects other engineering materials, such as machined parts for ordnance assemblies, firing mechanisms, ammunition boxes, etc. This inspection requires use of micrometers, thread gauges, plug gauges, "Go" and "No-Go" gauges, calipers, etc., and of standard testing machines for tensile and hardness tests.

Prolonged standing required. No arduous duties. Moderate hypertension, cardiac disease fully compensated, or hernia with a well fitting truss,

will not disqualify. Naval inspector, radio.

Office of Inspector of Naval Material, Atlanta, Ga.

Duties include inspection of radio equipment and transmitting and receiving sets of special design and of confidential nature. Inspection consists of general observation of assembly of the sets as to soldering of connections, condition of installations, insulators, etc., and general test in field of each instrument. Duties performed in factory. No prolonged standing required. Deformity of arm or hand if not too great, and artificial leg, acceptable. Vision in one eye acceptable. Color vision required. Moderate hypertension, arrested tuberculosis, or defective hearing in one ear will not dis-

Naval inspector, textile.

Office of Inspector of Naval Material, Atlanta, Ga.

Inspection consists of visual examination of the material supplemented by taking samples and making or witnessing tests where required, taking samples to be forwarded to Government laboratory for tests. spection consists of surface examination of the material to determine whether or not it contains prohibitive defects and the determination of quality and workmanship. Tests include fiber identification and quantitative determination, construction analysis, breaking strength, thread count elongation and tear resistance, weight, width measurements, color fastness determina-tions, sizing analysis shrinkage, and water permeability tests. The materials inspected include cotton fabric such as drill, duck, canvas, ticking, cheese-cloth, twine, linen, toweling, woolen and worsted fabrics, woolen blankets and garments; cotton garments such as bathrobes, underwear, socks; also sheets, pillow cases, mattresses and grading of felt cotton, and cotton linters. Travel in seven states is involved. Textile inspector should be physically fit except that he might have defective vision in one eye and defective hearing in one ear.

Naval inspector, timber, engineering material.

Office of Inspector of Naval Material, Atlanta, Ga.

Employee inspects all grades of hardwood and softwood lumber and timber, including poles, piling, crossties, crossarms, spuds, and wood paving blocks; conducts complete inspection for preservative and fireproofing treatment of the above material. Inspects millwork including sash, doors, blinds, screens, etc.; inspects miscellaneous wood products including furniture, tool handles, wood ammunition boxes, signal flares, etc.; inspects naval stores, including pine, oil, pine tar, turpentine, rosin, etc. Inspection includes examining the material to ascertain whether or not it contains prohibitive defects, study of plans for framing of materials, taking of samples and forwarding same to laboratory for chemical analysis if analysis is required, and making of physical tests to determine moisture content of wood or bending qualities of oak. Inspection of lumber and timber in this district covers seven states. spectors are often required to spend several days in the swamps assisting producers in assembling specification material. Inspector of timber is required to be physically fit. Duties are varied. He may be in a factory inspecting furniture, in a lumber yard inspecting lumber, or in the swamps inspecting timber. Extensive travel is required.

Operator, telephone.
Post Office, Atlanta, Ga.
Post Office, Miami, Fla.

Duties can be performed by an operator with both legs amputated, provided he can use ordinary transportation to and from place of employment. One eye is sufficient if employee is assigned to one of the small sections of the boards.

Rivet sorter.

Brookley Field, Mobile, Ala.

This employee sorts salvage material swept from the floor in the hangars. Rivets are sorted from nuts, bolts, screws, etc., into various head types and sizes.

Screw packer.

Brookley Field, Mobile, Ala.

The duties of this position consist of weighing and packing screws for

Stenographer and typist.

Post Office, Atlanta, Ga.

Stenographers and typists with disability or amputation of both lower extremities can perform their duties satisfactorily.

Storekeeper, under, supply.
Brookley Field, Mobile, Ala.

In cooperation with a seeing person a partially blind worker receives and stores material or collects various items on a packing list for shipping. work may consist of unpacking and lifting heavy merchandise into storage bins, folding or otherwise preparing material for packing, shipping. All the persons employed have enough vision to walk without assistance, but not enough vision to do any type of mechanical work unless they have had previous training in that line. Employees are reasonably strong men and are usually assigned to assist a person who sees well. The seeing person does the paper work in connection with storekeeping; the partially blind men do the heavier work which entails lifting, etc.

## SIXTH UNITED STATES CIVIL SERVICE REGION

Aircraft electrician.

Aircraft electrician helper.

Wright Field, Dayton, Ohio.

Actual hard physical labor is not the rule in this position, but certain phases may require such work, though it usually is not sustained. Binocular vision is preferred, because of hazards, but monocular vision would suffice. Hearing is secondary, but shouted orders should be heard by employee. Good functional manual dexterity is essential, and crippling deformities of the hands are not acceptable. Sense of balance, muscular coordination, and good use of lower extremities are essential, as the work involves climbing in, on, and around planes which may be at some height from the ground. Hernia supported by a truss should not disqualify.

Aircraft mechanic, junior. Aircraft mechanic's helper.

National Advisory Committee of Aeronautics Airport, Cleveland, Ohio.

For usual shop or bench work, physical requirements can be lenient, but where all-round aviation work is to be done, the requirements must be higher. Good functional dexterity of both hands is required in any case. Where installation and repair work is to be done, the lower extremities must be in good condition and at least 20/40 vision and Jaeger No. 2 should be required in both eyes. Organic heart disease, moderate hypertension, varicosities, hernia unless small and well supported by a truss and neurological conditions should disqualify. Hearing is of lesser importance as these men are not engine mechanics, but the extra occupational hazards of the industry must be considered.

Aircraft painter, series.

Wright Field, Dayton, Ohio.

The hazards resulting from paint operations are usually slight in the modern supervised plant, but they must be considered. Most large spraying jobs are outside, and smaller parts or insignia painting may be done inside. Arduous physical exertion is usually not required. Good function of lower extremities is essential, since the work necessitates crawling around planes on ladders or at some height from the ground. One good functional hand is required, but the secondary hand may be somewhat impaired. Binocular vision would not be necessary but good color vision is required. Chronic chest conditions should disqualify.

Aircraft sheet-metal worker.

Aircraft sheet-metal worker, helper. Aircraft sheet-metal worker, plane. Wright Field, Dayton, Ohio.

There are two types of workmen, plane and bench. The former requires higher physical standards; the latter may be more liberal. The primary hand must be good and the secondary hand must have a good grip. If tube bending is also to be done, greater physical strength is required. Metal The primary

spinning may also come in this category, and this requires good shoulder and arm function and strength. Good vision is required in one eye, but hearing may be impaired without greatly increasing the hazards. Agility and balance are definite requirements where work is being done on planes.

Aircraft-armament mechanic. Wright Field, Dayton, Ohio.

While some of this work is shop or bench work, these employees are frequently required to install and repair turrets and armament on the planes, which involves working in cramped positions on and around planes which are above ground level. Hernia supported by a truss and moderate varicosities should not disqualify. Normal color vision not required.

Aircraft-engine mechanic, bench.

Aircraft-engine mechanic, plane.

National Advisory Committee for Aeronautics Airport, Cleveland, Ohio. Two possible types are present, one bench and shop work, the other installation and repair in planes. The former permits some relaxation of physical requirements but the latter requires good physical capacity. Work is arduous and involves good hand functions (bilateral). Employee must be well proportioned and agile as the work is frequently at elevations and in cramped quarters. Binocular vision is to be preferred, but some persons with monocular vision could be employed. Hearing should be acute in at least one ear. Organic heart disease, moderate hypertension, marked varicosities, and hernia unless small and well supported by a truss should be disqualifying. Any marked defect interfering with functions of extremities, or torso, or any

neurological condition should be cause for rejection. Aircraft-engine test operator, junior. Aircraft-engine test operator, senior. Wright Field, Dayton, Ohio.

This position is one of the most exacting of the positions observed and involves the handling of very valuable and important material. The employee must be agile, must possess good near and distant vision, and must be mentally and emotionally stable. The work involves setting up engines to be tested, making test runs, tearing down of the job on completion of run, and the maintenance of the equipment involved. Work is frequently above the ground level. Every effort should be made to maintain high physical requirements for this position.

Aircraft-maintenance supervisor, assistant. Aircraft-maintenance supervisor, junior.

Wright Field, Dayton, Ohio. The requirements are low because the work is primarily desk or clerical in character but should not be used as blanket requirements for all positions, since occasionally these employees are called upon to travel by air to view air accidents, and on these occasions, may be required to climb about a plane in performing the work. Where several of these positions are located at one field or plant, some persons may be accepted who have disabilities but a certain percentage should be well qualified physically in order to perform the arduous work that occasionally arises. For this latter group, organic heart disease, hypertension, hernia not supported by a truss, neurological conditions, marked defects in any extremity should disqualify.

Aircraft-radio electrician. Aircraft-radio electrician helper. Wright Field, Dayton, Ohio.

This position requires good physical condition; organic heart disease, whether or not compensated, hypertension, or any neurological condition producing muscular incoordination would disqualify. Hernia supported by a truss, varicose veins, and minor defects of hands or lower extremities should not disqualify, but any serious defect of any extremity should be cause for rejection, as the work requires agility and dexterity, especially in the installation or repair in plane work. If bench work is great enough in a particular plant to occupy a man, the requirements in that case should be much lower, and condition of lower extremities is of much less importance.

Aircraft-radio mechanic, bench. Aircraft-radio mechanic helper. Aircraft-radio mechanic, installed. Wright Field, Dayton, Ohio.

More stringent requirements apply for work which may involve repair installation work in planes. Where the work is of the production type and is primarily bench work, the requirements can be lenient, and the condition of the lower extremities is not an important consideration. Good vision, both near and distant, and good functional hands would be of major importance, while other disabilities are secondary.

Blacksmith.

Blacksmith's helper.

United States Engineer, Sayler Park, Cincinnati, Ohio.

This position involves work of arduous nature and requires good physical condition. Monocular vision suffices, and impaired hearings may be considered in placement. Good functional hands, arms, and upper torso are required. Slight to moderate deformities involving the lower extremities should not disqualify providing there is good stability of stance.

Boilermaker. Boilermaker's helper.

United States Engineer, Sayler Park, Cincinnati, Ohio.

Employee must be in good health and capable of performing arduous work. Small hernia well supported by truss should not disqualify. Auditory acuity not required. Visual acuity necessary in one eye only. Hypertension and organic heart disease would disqualify. Height and weight of no great significance except that the applicant must not be obese. Hands, arms, and lower extremities must be in relatively good functional condition.

Bricklayer.

Wright Field, Dayton, Ohio.

This work is relatively arduous, and requires sustained effort. Agility is of marked importance, since the worker is required to crawl around uncompleted structures and work on narrow scaffolds or platforms. Extremities and torso must be functionally good. Minor defects of the secondary hand are not very important providing the applicant possesses a good grip. Hernia supported by a truss would not disqualify, but organic heart disease or hypertension should be cause for rejection. Good distance vision is of major importance, and binocular vision is preferred. Hearing is of secondary importance, although for safety reasons it is advisable to use persons who

hear at a distance of 10 feet in one ear.

Buffer.

Mirror Plant, Engineer Department, Cincinnati, Ohio.

The chief industrial hazard in this work is from dusts and therefore applicants must be free from respiratory diseases. Allergy should be sought for in the medical history of applicant. Primary hand must be in good functional condition and secondary hand may have some defects providing that they are not too incapacitating. Vision should be 20/30 in one eye and hearing should be at least 10/20 in one ear so that shouted commands can be heard. Function of neck and torso should be good. Mild hypertension and hernia supported by a truss should not disqualify, but varicosities would be exaggerated by work of this nature.

Cabinetmaker.

Cabinetmaker, master.

Inetmaker, master.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

This work is not particularly arduous in nature, but prolonged walking and standing is required. Binocular vision is preferred, since the worker operates various machines such as wood lathes, planes, sanders, joiners, etc. Finger and hand function should be good, especially in the primary hand. Secondary hand may have minor defects or deformities but must be functionally good. Hearing is of secondary importance, and color vision is not required. Compensated organic heart disease, moderate hypertension and hernia supported by a truss should not disqualify. Women, if properly trained could do this work. properly trained, could do this work.

Carpenter, construction.

Carpenter, shop.

United States Engineer, Sayler Park, Cincinnati, Ohio.

The duties of this position may vary extensively. Shop carpenters may operate machines such as sanders, shapers, band saws, circular saws, etc., and their work would be all on the ground floor level, whereas in construction, carpenters are required to climb ladders, work on scaffolds and on roofs. As a whole, this position requires good vision, with good functioning extremities and agility. Heart disease, hypertension, or neurological conditions impairing normal function of parts should disqualify. Hernia supported by well-fitting truss should not disqualify.

Checker, clerical.

Checker, clerical, junior.

Checker, clerical, under.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

This position involves prolonged standing and walking. Checkers occasionally may have to enter a freight car, but this usually does not require climbing, as the entrance is made from freight platform. Color vision not essential. Hernia (supported by a truss), compensated heart disease, moderate hypertension, or moderate defects of torso or extremities should not disqualify, but marked varicosities would be disqualifying.

Checker, heavy duty, junior. Checker, heavy duty, junior. Checker, heavy duty, under.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

This position combines the duties of clerical checker and freight handler, the latter requiring the applicant to be in good physical condition and capable of performing arduous work. Good functional grip is essential in both hands. The upper extremities, torso, and lower extremities must be in good functioning condition. Compensated heart disease, moderate hypertension, hernia, and marked varicosities should disqualify. Color vision not required.

Chief of plant production. Wright Field, Dayton, Ohio.

This position at a large plant such as Wright Field is primarily an executive one and does not require high physical requirements, but this does not apply in some plants where the chief must attend all major disorders and if necessary participate in their settlement, which would entail visiting fires, making arrests, or inspecting various parts of the plant; this work necessarily would require that the applicant be in good physical condition, have good vision, good hearing, possess the ability to run, and if necessary take part in arrests, etc., which may occur.

Clerk, junior, property and supply. Wright Field, Dayton, Ohio.

Wright Field, Dayton, Onio.

The position observed was comparable to that of storekeeper, but the majority of the material handled was stationery or office supplies; stock is delivered in crates and boxes which may weigh 100 or more pounds. Desks and typewriters are also handled. The uncrated materials are placed on shelves which may reach such height that ladders are required. Where several employees are located in one unit, the physical requirements may be relaxed, and women may be employed, but where all-round capacity is required, the employee should not have organic heart disease, hypertension, the proported where the property of the proported where the property of the property of the proported where the property would be accorded. Note that the position of the property of the prope or marked varicosities. Well-supported hernia would be accepted. Near and distant vision in one eye is required, and basic saturated colors should be Secondary hand should have good functional grip, but minor defects should not disqualify. Hearing is of secondary importance.

Dispatcher truck.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

Where this position is purely dispatching, the requirements can be lowered and the loss of one arm and hand or the loss of a lower limb would not interfere with performance of duties. The dispatcher is occasionally called upon to substitute for a driver, and higher requirements may be necessary. In general, the work is sedentary and requires normal enunciation and normal hearing for telephonic conversations.

Draftsman, under engineering aide.

United States Engineer, Post Office Building, Cincinnati, Ohio.

This position involves work of sedentary nature and requires little physical exertion. The lower extremities are important only in getting the employee to and from work. Near vision in one eye is required. The primary hand must be functionally good and the secondary hand must be sufficiently good to steady T-square or other instruments. Hernia, compensated heart disease, mild hypertension, varicosities, impaired hearing, impairment of function of lower extremities should not serve as disqualifying factors.

Drill-runner helper.

United States Engineer Department, Melbourne, Ky.

A crew of two types of positions usually operate a drilling unit, the drill runner being the skilled operator and the helper doing the more manual work, although the runner frequently aids the helper. Sustained hard physical labor is not the rule, although the moving and setting up of the rig may require work of that nature; therefore, organic heart disease would

disqualify. Varicosities (moderate or marked) would disqualify, for prolonged standing is involved in the work. Distant vision required in one eye. Hearing is of secondary importance. Fingers and hands must be functionally good to handle large wrenches. Minor defects or deformities of the lower extremities would disqualify.

Driver, truck, heavy duty. United States Engineer, Sayler Park, Cincinnati, Ohio.

The truck seen in operation was a 6-cubic-yard dump truck. clutch, brake, gear shift, and steering apparatus are used. In addition, there are hand levers in back of the driver which open or close the bottom of the dump truck. No marked physical exertion is needed in the operation, for it is mechanically loaded and dumped. Good vision, hearing, and color perception are required. Minor deformities of hands, feet, and legs should not disqualify. Sacro-iliac strain, lumbo-sacral involvement, recurrent lumbago or sciatica, marked scoliosis or kyphosis should disqualify. Small hernia supported by a truss should not disqualify. Varicosities, unless very severe should not disqualify.

Electrician.

Wright Field, Dayton, Ohio. There seems to be little likelihood that the requirements can be lowered for this position as it requires that the applicant be able to work at high elevations and in cramped spaces. While this work is usually not strenuous in nature, the free use of all parts of the body is required. Organic heart disease, hypertension, neurological conditions, varicosities, or marked impairment of vision should definitely disqualify.

Engineer, Diesel, marine.

United States Engineer, Sayler Park, Cincinnati, Ohio.

Under normal operating conditions the work involved in this position is relatively light and consists primarily of supervising the operation of a Diesel motor; but in the event that repairs are necessary, the type of work becomes somewhat more strenuous, although it usually is not particularly arduous, for cranes or jacks are used for the heavy work. It may involve working in small, cramped spaces and require flexibility of the torso and all parts of the extremities. Monocular vision is all that is required. Normal hearing in one ear would suffice. Hernia supported by well-fitting truss should not disqualify. The primary hand should be in good condition.

Engineering aide, field.

Engineering aide, office.
Mirror Plant, Engineer Department, Cincinnati, Ohio.

The requirements for the inside worker in office or laboratory are less stringent, since the work is frequently sedentary. Loss of a lower extremity, compensated heart disease, hernia, unilateral vision or hearing should not disqualify. For the other types of aide (field), the requirements are higher. Here the employee must be capable of performing work involving exertion and agility, and defects definitely affecting this ability would be cause for rejection. Varicose veins, organic heart disease, unsupported hernia, and injuries or disease impairing necessary motor functions are cause for rejection.

Engineman, assistant, steam, electric.

Engineman, steam, electric.
United States Post Office and Courthouse, Cincinnati, Ohio.

This position requires a well-proportioned person capable of performing arduous work, which may involve working under relatively high temperatures and in small openings. The work usually is not as strenuous as that of fireman, but deformities or hypertension would disqualify. Minor deformities of hand or wrist, especially the secondary hand, would not seriously disqualify. Keen depth perception, keen near vision, or accurate color perception are not essential. Since the engineman is more of an executive less actual work is required of him; the physical requirements may be somewhat more lenient.

Engineman, derrick boat. United States Engineer, Sayler Park, Cincinnati, Ohio.

This position involves responsibilities, and errors in judgment or certain physical handicaps may result in loss of life or property damage. Signals are given which involve sight and hearing, therefore distant vision and hearing must be good. The actual operation of the boom does not require great strength, but the repair and maintenance of equipment may involve work which is arduous in nature. In addition, this position involves crawling to heights on the boom. Heart disease, hypertension, impaired vision, impaired hearing, or neurological conditions impairing reaction time should disqualify. Minor deformities of the hands and fingers, providing function is relatively good, should not disqualify.

Engineman janitor.

Wright Field, Dayton, Ohio.

Work involved in this position is primarily of the arduous type, and requires that the employee be in good physical condition; organic heart disease, whether or not compensated, hypertension, varicosities (severe), or hernia not supported by a truss should disqualify. Basic saturated colors should be recognized, for some indicators may show such colors.

Engineman, refrigeration. Wright Field, Dayton, Ohio.

This position is similar in requirements to that of engineman, except that in addition there is the hazard of noxious gases which may be released during break-downs of the refrigeration system. Chronic eye conditions would be aggravated by irritating gases. Allergies and anemias should also disqualify. Hands, arms, torso, and lower extremities should be in good functional condition. Near and distant vision should be approximately normal in one eye, and hearing should be good enough in one ear to recognize high-pitched sounds.

Examiner, clothing.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

This work is very light in character and consists primarily in checking various types of clothing for specifications. The stock is brought in and taken away by other workers. Some employees perform the work at benches; others are required to stand. In the latter case, the applicant must have good legs, and varicosities would disqualify. Hernia supported by a truss, compensated heart disease, or mild hypertension should not disqualify. Color vision must be keen for shades of color. Good hearing is not important. A person with an artificial limb could do the work. Women are doing this type of work.

Foreman, carpenter shop.

Wright Field, Dayton, Ohio.

This position is primarily an administrative one, and the physical requirements can be liberal. The foreman must be able to walk and stand for long periods of time. Hernia supported by a truss, compensated heart disease, mild hypertension, varicosities and deformities, or loss of a hand, arm, or leg would not seriously disqualify, providing that in the case of the loss of lower extremity the applicant has a serviceable artificial limb replacing the loss.

Foreman, general.
Erie Proving Ground, Lacarne, Ohio.

This is an administrative position involving the coordination of various activities around the plant. It is not of the arduous type and allows for placement of the physically handicapped. The employee must be able to stand and walk. One hand must function enough to write. Binocular vision is preferred but monocular would suffice.

Foreman, general mechanic.

Wright Field, Dayton, Ohio.

The duties of this position usually do not require arduous physical exertion. It is primarily one of a supervisory nature and requires that the employee stand and walk and receive and answer inquiries pertaining to the work. Good near vision in one eye is necessary for the reading of blueprints. Organic heart disease (if compensated), mild hypertension, and hernia should not disqualify. Loss of one hand should not disqualify, providing a serviceable replacement is worn.

Foreman, leather and canvas worker.

Wright Field, Dayton, Ohio. The work is chiefly administrative in character, but the foreman may be required to climb or crawl around and this would require that he have good functional control of the lower extremities.

The foreman at Wright Field also does regular leather and canvas work

himself.

Foreman, packer.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

This position is primarily supervisory and involves the direction of packing crews and the keeping of records of their activity. Some of the work is

sedentary, but the greater portion involves standing or walking. A functionally good artificial lower limb should not disqualify. One hand and arm suffice, and slight functional limitation of cervical, dorsal, or lumbar spine or other joints should not be disqualifying.

Handyman.

United States Engineer, Sayler Park, Cincinnati, Ohio.

This position is similar to classified laborer. It involves primarily helping the more skilled worker in operations, and the handy man should be capable of performing arduous labor.

Harness cutter.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

This work is not arduous but involves prolonged standing. Occasionally the worker must lift weights up to 75 pounds. Employee must have bimanual dexterity. Compensated organic heart disease, moderate hypertension, or hernia supported by a truss should not be disqualifying.

Harnessmaker.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

This work requires strong hands and arms and good finger function. ing is done both by hand and by machine. Binocular vision is preferred, but monocular would suffice. Normal color vision is not required. Some work may be bench work but frequently involves prolonged standing. functionally good artificial lower limb would not disqualify.

Helper, mechanical machinist.
Mirror Plant, Engineer Department, Cincinnati, Ohio.

This position is comparable to that of machinist and may vary greatly according to the types of work performed.

Inspector, assistant, chemical warfare materials.

Goodyear Plant No. 3, Akron, Ohio. Under this category come all the various inspectors in gas-mask production and assembly. Some inspectors sit at tables examining carriers, others operate foot pedals while testing valves. Still others sit near conveyors checking various phases of the work. Manual dexterity and normal near vision are required. Some positions involve prolonged standing. Contact dermatitis, while not common, occurs in the handling of rubber or solvents. These positions offer placement potentialities for a large variety of physcial handicaps.

Inspector, assistant, general construction.

Inspector, general construction.

Wright Field, Dayton, Ohio.

The work is not primarily arduous, but the employee may be called upon to perform arduous work, such as climbing around uncompleted buildings. Torso and extremities must be in good functional condition. Binocular vision is preferred because of hazards involved.

Inspector, engineering materials.

Cincinnati Naval Inspection District. Cincinnati Milling Machine Co.

This work may vary with the type of material inspected. The employee must be capable of standing and walking; a good functional artificial lower limb should not disqualify. The secondary arm or hand may have impairment, provided it is not too great. Hearing should be at least 15/20 in one ear for some jobs. Older men or women can usually perform work of this nature. Moderate hypertension, cardiac disease, if compensated, and hernia supported by a truss would not disqualify.

Inspector, engineering materials, mechanical. Cincinnati Naval Inspection District.

Cincinnati Milling Machine Co.

This work is similar to that done by the inspector of engineering materials, but occasionally involves working around larger machines along a production This involves good vision, hearing, and coordination, since large castings or machines may be moved over or near the worker and he must be able to hear the signals and move fast enough to get out of the way of the crane. The lower extremities must be capable of fairly rapid motion. Mild hypertension or hernia supported by a truss should not disqualify.

Inspector, leather.

Jeffersonville, Quartermaster Depot, Jeffersonville, Ind.

This particular position requires normal vision in one eye. The work is not arduous in character but requires good functional use of both upper extremities. Prolonged standing is necessary, and while an artificial limb would not disqualify, marked varicosities would. Hernia supported by a truss, compensated heart disease, and moderate hypertension should not disqualify.

Inspector, levee and embankment.

United States Engineer Department, Portsmouth, Ohio.

The work involves climbing up and walking along levees or embankments which may be rough and irregular in contour, therefore the lower extremities must be in good functional condition. Obesity is a definite handicap.

Inspector, miscellaneous supplies.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

Little or no arduous duty involved in this position, although it involves prolonged walking and standing. Basic saturated colors should be recognized. A one-armed person could do the work. A functionally good artificial lower limb would be acceptable.

Inspector, ordnance materials.

Aluminum Industries. Cincinnati, Ohio.

This position varies greatly with the material inspected but in any case requires little or no arduous duty, although prolonged standing is an integral part of the work. Normal color vision is required, since some of the testing apparatus have various colored lights. Hernia supported by a truss, moderate hypertension, and compensated heart disease should not be disqualifying. Dexterity of both hands and good functional use of extremities and torso required. Gaging and micrometer work is done and depth perception should be required.

Inspector, powder and explosives.

Indiana Ordnance Works, Charlestown, Ind.

This position is not arduous in character but involves prolonged standing and walking. Feet and legs should be in good condition. One hand and one arm would suffice. Binocular vision is to be preferred. Normal color vision for saturated basic colors is required. Hernia supported by a truss is acceptable, but organic heart disease, hypertension, and marked varicosities should disqualify. The possibilities of toxic dermatitis must be considered. The position involves working in rooms which have a relatively high content of alcohol and ether vapors.

Inspector, stoves and ranges.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

Work is not arduous. Employees must be able to stand for long periods. The inspection of some large ranges may require the use of small stepladders or stools; otherwise the work is done at floor level.

Inspector, tents and clothing. Inspector, textile and tentage.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

The work is not arduous in character, but involves prolonged standing; however, a good artificial lower limb would be acceptable. The primary hand must be good, but the condition of the secondary one is not important. Shades of color should be discernible. Work is light and done on ground floor; therefore, compensated heart disease, moderate hypertension, and hernia supported by a truss should not disqualify. Some of the material is sized or treated with chemicals which may occasionally cause a contact dermatitis, therefore a definite history of allergy should be considered in placement for this position. Because of dusts, persons with chronic chest conditions should be disqualified.

Inspector, wood products.

Jeffersonville, Quartermaster Depot, Jeffersonville, Ind.

The work involves inspection of wood and fabricated products made of wood and is not arduous. It does require prolonged standing and walking. Color vision should be normal, preferably for shades. While the possession of all extremities is preferred, the employee could do the work with one upper and one lower extremity.

Lineman, electrician.

Jefferson Proving Ground, Madison, Ind.

This position combines the duties of a lineman and an electrician, and the requirements are therefore high, since the work is both arduous and hazardous. Pole climbing and high-tension tower climbing is done, thus combining the hazards of height and high currents of electricity, and every effort should be made to maintain a high standard for physical requirements.

Locksman.

Dam 36. United States Engineer Department, Silver Grove, Ky.

This position requires that the employee be in good physical condition, capable of performing arduous work under rather hazardous conditions. Vision should be correctible to 20/30 in one eye and 20/100 in the other eye. Basic saturated colors must be discerned. Hearing should at least be 15/20 in one ear. Both legs and arms are necessary for performance of duty, and any condition limiting any extremity should be disqualifying. Organic heart disease, whether or not compensated, hernia unsupported by a truss, hypertension, and any neurological condition impairing stability or interfering with normal nervous reaction should disqualify.

Machinist, armament, senior.

Fort Hayes, Columbus, Ohio. The applicant must be in good physical condition and capable of performing arduous duties which may necessitate working in cramped and awkward positions on the various mobile units equipped with guns. Bilateral manual dexterity is required, and the extremities, joints, and torso must be functionally good. Bilateral near and distant vision are preferred. Color vision is not Any serious organic defect or disease should disqualify. In large ordnance plants where large crews are employed and lathe or bench work is done at ground-floor levels, these requirements may be lowered to compare with those of the average machinist.

Machinist, production.

United States Engineer, Sayler Park, Cincinnati, Ohio.

There are two distinct types of machinists, one production and the other maintenance. Production machine operation usually is not an arduous duty and persons with hernia, supported by a truss, mild hypertension, compensated heart disease, or loss of one of the lower limbs, providing an artificial limb is worn, would not be disqualifying. Maintenance machinists should have higher requirements, as they are called upon to repair and maintain the machinery, which may involve working in cramped or unusual positions requiring agility and strength and a higher degree of manual dexterity.

Mechanic, automobile.

Motor Vehicle Service, Post Office, Cincinnati, Ohio.

This position requires that the employee be capable of relatively arduous (but not sustained) labor from time to time. The person must be fairly agile and not obese. Free motion of all extremities and torso is necessary. Moderate hypertension under medical supervision should not disqualify. Hernia, if small and well supported by a truss, should not disqualify. near vision, depth perception, and color perception are necessary.

Mechanic, general.

Erie Proving Grounds, Lacarne, Ohio.

As the title implies, the employee must be capable of performing a great variety of work and therefore must be in good health and capable of performing arduous duty of almost any nature. Fingers, arms, hands, legs, torso, and joints must be functionally good. Binocular vision is preferred, but monocular would suffice. Normal color vision is not required. Hearing must be acute in one ear for operation of certain machines.

Mechanic, instrument, aircraft, bench. Mechanic, instrument, aircraft, plane. Wright Field, Dayton, Ohio.

The requirements for bench work pertaining to aircraft-instrument work are relatively low, and persons should be acceptable for these positions with hernia, compensated heart disease, varicose veins, hypertension, and deformities or defects of the lower extremities. For installation or repair work of instruments on planes, the requirements are necessarily much higher, and good functional use of the lower extremities is essential.

Mechanic, radio.

Wright Field, Dayton, Ohio.

This work is chiefly bench work and does not usually require good functional use of the lower extremities. As a rule, if any major defect occurs in a plane radio, the whole radio is removed and the repair work is done in the shop. Near and distant vision must be good. Normal color vision (basic saturated colors) is required. Manual dexterity is of prime importance. Hernia, hypertension, organic heart disease if compensated, should not disqualify.

Mechanic, senior, aerial photographic camera. Wright Field, Dayton, Ohio.

This position is in the shop and is mainly bench work. Good grip in the secondary hand is required and a good functioning primary hand is essential. There is little arduous work as a rule. The maximum weight handled is about 150 pounds, and this is handled with the aid of assistants. Normal color vision is not essential. Loss of one lower limb, with satisfactory prosthesis, should not militate against employment. Occasionally employees in this position are required to install or remove cameras from planes; however, in such instances the foreman could choose men with good lower extremities for this task.

Mechanic, special automobile, body builder.

Post Office Department, Motor Vehicle Service, Cincinnati, Ohio.

This position is a combination of carpenter, cabinetmaker, and light sheet-metal worker. Fingers and hands must be in relatively good functional condition, but minor defects should not disqualify. Marked obesity would be a handicap. Both legs must be functionally good, since some climbing is involved in performing the duties.

Mechanic's helper, general.

Mirror Plant, Engineer Department, Cincinnati, Ohio.

The employee should be capable of performing arduous duty. Minor defects or deformities of hands or lower extremities should not disqualify, provided function in the affected part remain relatively normal.

Millhand molder.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

Employee must be capable of performing arduous work in the presence of excessive heat and noise. Normal color vision is required to determine chemical contents on some alloys. Persons with chronic chest conditions should be rejected.

Millwright.

Wright Field, Dayton, Ohio.

This position is comparable to machinist (maintenance) but frequently involves more arduous work. It consists of setting up, repairing, and maintaining machinery. Normal color vision is usually not essential. Upper and lower extremities should be in good functional condition. Hearing is of secondary importance, although the employee should be capable of hearing high-pitched sounds in one ear.

Naval inspector, ammunition, F. H. Lawson Co., Cincinnati, Ohio.

Office of Inspector of Naval Material, Cincinnati, Ohio.

Employee inspects the parts and completed articles of fabricated metal and galvanized articles such as G. I. cans, depth bombs, demolition cans, etc. Some of these articles are large, bulky, and may weigh up to 80 pounds. Certain phases of inspection (testing the wiring of portions of mines) require the use of both hands. Prolonged standing and walking is involved. Compensated heart disease, arrested tuberculosis, moderate hypertension, hernia supported by a truss, or impaired hearing will not disqualify.

Naval inspector, ammunition (associate and under). Naval inspector, ammunition (resident), Cincinnati Ballcrank Co., Cincinnati, Ohio.

Office of Inspector of Naval Material, Cincinnati, Ohio.

Inspection of 20 mm. projectiles involves visual inspection and the use of various types of gages. Work is done in a sedentary position and is best performed by persons possessing two good hands; work could be done at a slower pace by persons having one hand. Resident inspector must be able to speak and hear normally but under inspectors could be deaf or deaf mutes. For the visual inspection, one good eye would suffice. In the snap gage work, the blind could perform the work with little difficulty. This presupposes a setup, where the visual inspection is done first and arrangements are made to safely employ the blind. There are no hazards other than entry and exit to job. A blind employee must have good function of both upper extremities and have no hearing defects.

Naval inspector, castings (resident), Aluminum Industries, Cincinnati, Ohio. Naval inspector, castings, heavy (associate and under), Aluminum Industries,

Cincinnati, Ohio.

Naval inspector, castings, light (associate and under), Aluminum Industries,

Cincinnati, Ohio.
Office of Inspector of Naval Material, Cincinnati, Ohio.

Employee inspects aluminum castings which vary in weight from a few ounces to about 55 pounds. Small part inspection may be done while sitting but inspection of larger castings is done standing and requires some heavy lifting. Environment is good, except for rather marked noise. Resident inspector is expected to be able to talk and hear but the under inspector could be deaf or mute. Good vision in one eye is required and good primary hand and functional secondary hand is also essential. Compensated heart disease, arrested tuberculosis, hernia supported by a truss, loss of lower limb (with prosthesis), loss of one eye, or minor skeletal defects would not disqualify.

Naval inspector, elevator assembly, airplane, Williamson Heater Co., Cincinnati,

Office of Inspector of Naval Material, Cincinnati, Ohio.

Employee inspects leading edge of airplane stabilizer, wing or elevator, (practically all visual inspection). Inspector hold small electric lamp in one hand and a dental mirror in the other and views the rivets, etc., in the depths of the fabricated part. Fabric surfaces and doped and painted surfaces. faces are also inspected. Work is done standing. If production were large enough, trimming balance tabs could be inspected sitting. No arduous work is involved. Deaf mutes are acceptable. Occasionally inspector enters spray shop but never for a prolonged period and no real hazard exists. Hernia, supported by a truss, moderate hypertension, organic heart disease (compensated), minor skeletal defects, or loss of lower limb (with adequate

prosthesis) would not disqualify.

Naval inspector, machinery, Cincinnati Shaper Co., Cincinnati, Ohio.

Naval inspector, machinery, Lodge and Shipley Co., Cincinnati, Ohio.

Office of Inspector of Naval Material, Cincinnati, Ohio.

Employer observes final inspection of lathes, shapers, power brakes and shears; duties involve visual inspection. Color vision not required. Walking thru the plant and prolonged standing are also involved. Hearing in one ear is necessary for crane or power truck warning signal. No actual heavy physical work is involved although occasionally inspector may be called upon to climb heights of 12 to 13 feet to check motors or other parts. Majority of work is that of observing company inspections. One hand should be good enough to perform adequate writing. Compensated heart disease, hernia supported by a truss, moderate hypertension, impairied hearing in one ear, arrested tuberculosis, and not marked skeletal defects which do not impair locomotion would not be disqualifying.

Naval inspector, motors (all grades), Allis-Chalmers Co., Norwood, Ohio.

Office of Inspector of Naval Material, Cincinnati, Ohio.

Employee inspects motors, generators, pumps, and similar equipment.

While the work is not continuously arduous the inspector is often called upon to lift weights (up to 80 pounds); he stands for long periods of time and walks over large areas; he may have to stoop and bend to observe test runs. primary hand and functioning secondary hand are necessary. Lower extremities must be functionally good. Due to the nature of the work, proextremities must be functionally good. duction line inspection is almost impossible.

Naval inspector, ordnance, American Can Co., Cincinnati, Ohio.

Office of Inspector of Naval Material, Cincinnati, Ohio.

Inspector checks 5 inch 38 caliber breech blocks. Work involves the use of plug, depth, snap, feeler, thread, and height gauges. Worker stands at table and the block, which is placed on table by company workers, is then turned by the inspector when performing the various inspection procedures (block weighs 125 pounds). Arduous work is not sustained. Loss of one lower extremity (replaced by prosthesis) would not disqualify. Hearing must be sufficiently good to carry on conversation and discussions with plant. must be sufficiently good to carry on conversation and discussions with plant officials.

Naval inspector ordnance (resident). Naval inspector, ordnance, heavy (associate). Naval inspector, ordnance, light (associate). Naval inspector, ordnance, heavy (under).

Naval inspector, ordnance, light (under), Corcoran-Brown Lamp Co., Cincinnati, Ohio.

Office of Inspector of Naval Material, Cincinnati, Ohio.

Separate functions involved in this inspection are the visual and gaging inspection of the component parts of the magazine, and the other the final inspection of the assembled magazine. The former is small-part inspection and can be done while sitting, but the latter is done in a standing position and involves the lifting and turning of the magazine (weighing 35 pounds when completed). Resident inspector and associate must be able to give oral orders and hear conversation, but under inspectors could be deaf or mutes. Environment is protected; there are no obvious hazards. Loss of one eye, one leg, one arm, compensated heart disease, moderate hypertension, hernia supported by a truss, or arrested tuberculosis would not be disqualifying.

Naval inspector, plastic (all grades): Formica Co., Cincinnati, Ohio.

Office of Inspector of Naval Material, Cincinnati, Ohio.

Under inspectors could be deaf or deaf mutes. Employee inspects small fabricated parts (plastic material) which are usually light in weight. Occasionally, he may be called upon to inspect plastic sheet, 36 x 42 inches, which may weigh about 201 pounds. Work is light and under proper conditions could be done sitting. Working conditions at this plant involve exposure to dust, noise and formalin odor. Under proper conditions handicapped persons possessing one good eye and one fairly useful upper extremity could do the work required could do the work required.

Naval inspector, pontoons, Stacey Bros. Gas Construction Co., Cincinnati, Ohio.

Office of Inspector of Naval Material, Cincinnati, Ohio.

Employee inspects pontoons fabricated of steel about 6 x 4 x 7 feet. primarily, is visual inspection, and performed in semi-outdoor conditions. It involves walking and prolonged standing where structural steel construction work is being done. Hearing should be acute enough to hear signals. Little actual manual work is required. Occasionally, the inspector is called upon to mount rather small ladders to observe pressure tests. He also climbs into or onto railroad cars to inspect the loading of the pontoons. One armed person should be capable of performing the job but two good legs are required.

Naval inspector, pyrotechnics, Unexcelled Products Co., Reading, Ohio.
Office of Inspector of Naval Material, Cincinnati, Ohio.

Duties involve inspection of component parts, fabrication, and the testing of fire flares and other types of pyrotechnical products. Work is not arduous and is primarily visual inspection but the hazards are rather serious, and fires and explosions occur. These may jeopardize life, limb and sight; therefore, binocular vision should be required. As speedy movement may be needed, good functioning lower extremities are essential; moderate hypertension and compensated heart disease would be hazardous; hernia, supported by a truss, or the loss of one hand or arm would not disqualify.

Naval inspector, steel (all grades), Newport Mills Co., Newport, Ky. Office of Inspector of Naval Material, Cincinnati, Ohio.

Duties include inspection of sheet and galvanized steel and observation of various chemical and physical tests. Inspection, primarily visual, both of the product and above tests. Although the use of a micrometer in gaging thickness is involved, a one-handed person could do this procedure. Plant is semi-open and is therefore cold in winter and rather hot in the summer. No unusual hazards exist except those due to overhead cranes; hearing must, therefore, be good enough to perceive the warning signals. Loss of one arm or one hand, compensated heart disease, moderate hypertension, hernia supported by a truss, minor skeletal defects, and color-blindness would not disqualify.

Naval inspector, targets, Warner Industries, Inc., Cincinnati, Ohio.
Office of Inspector of Naval Material, Cincinnati, Ohio.

Employee inspects two-targets made of rope, metal, and rayon. In this particular plant work involves walking up and down steep steps. Arrested tuberculosis, hernia supported by a truss, loss of one eye, loss of one arm or moderate hypertension would not disqualify. Hearing, with or without aids, should be good enough to permit conversation with contractor's representatives.

Naval inspector, valves, Lunkenheimer Co., Cincinnati, Ohio. Office of Inspector of Naval Material, Cincinnati, Ohio.

Employee inspects valves, varying in size from a few ounces to about 35 pounds. Inspection, primarily visual, although occasionally some grasping and twisting is involved. Inspector observes various physical, chemical and laboratory tests made by the contractor. Work is light; numerous physical disabilities would be acceptable—one eye, loss of arm, moderate hypertension, compensated heart disease, and impaired hearing (although applicant should hear well enough to carry on a conversation). In this plant walking and climbing steps are required.

Operator, jackhammer.

United States Engineer, Sayler Park, Cincinnati, Ohio.

This position involves arduous duty. The dust and physical exertion would be hazardous to a person with healed or arrested tuberculosis. Minor deformities of hands should not be disqualifying, providing the grip was good.

Operator, junior coal unloader. Fort Benjamin Harrison, Ind.

This position involves the operation of both coal unloaders and coal conveyors; the latter are self-propelling, but the former are heavy and are manually moved into position. Coal cars may have to be pinch-barred into new positions, and sledge-hammers may be required in winter to separate them, therefore the work is frequently arduous. Both hands must be functionally good to operate levers. Good distant vision is preferred in both eyes, and hearing should be at least 15/20 in one ear. A functionally good artificial lower limb could be approved.

Operator, locomotive crane. Wright Field, Dayton, Ohio.

This position is a combination of fireman, engineer, and crane operator. Hearing must be normal in both ears. Recognition of basic saturated colors is required. Employee must be well proportioned in height and weight, and agility is required. Lower extremities must be in good condition, since the job involves prolonged standing and the use of the feet and legs in the operation of pedals. Both hands should possess good functional grip for the operation of the various levers, and the primary hand should be functionally good.

Operator, pump. Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

This work ordinarily is not arduous and consists primarily of watching the operation of the machines. The position is a combination of gas-motor and electrical-equipment operator. Maintenance and repair of the equipment is part of the job, and this repair work may entail arduous duty, some of which may be in elevated places and in cramped quarters. Hands, arms, legs, torso, and joints must be in good functional condition. Normal basic color vision is preferred, but monocular vision would suffice.

Operator, tractor.

United States Engineer, Sayler Park, Cincinnati, Ohio.

The employee must have good functional use of his extremities and torso and must be capable of resisting the fatigue that frequently accompanies work of this nature. Vision should be at least 20/30 in one eye and 20/100 in the other, glasses permitted. Basic saturated colors must be recognized. Hernia, if supported by a truss, should not disqualify. Nervous disorders and psychic instability would be disqualifying.

Overseer, plant, electroplating.
Mirror Plant, Engineer Department, Cincinnati, Ohio.

This position is primarily administrative in type and requires little in the way of physical capacities. While toxic metallic elements are used in the plant, there is little contact that this employee has with these substances.

Packer and senior packer.

Mirror Plant, Engineer Department, Cincinnati, Ohio.

The employee must be capable of performing work involving hands, arms, Function must be relatively normal in all extremities. Some jobs may require climbing or crawling upon objects being crated, but usually the work is done on the ground level.

Patternmaker.

Patternmaker, senior.

Wright Field, Dayton, Ohio.

The requirements of this position may vary greatly with the type of work performed.

Photolithographic reproducer's helper.

Wright Field, Dayton, Ohio.

This work is not arduous in character, but it does require manual dexterity, and therefore both hands should be functionally good. The loss of one lower extremity should not disqualify if an artificial limb is worn. A history of allergy must be considered, since contact with various chemicals used may cause a contact dermatitis.

Polisher.

Mirror Plant, Engineer Department, Cincinnatl, Ohio.

(See addendum sentence for Buffer.)

Repairman, heating control.

Fort Benjamin Harris, Ind.

(See addendum sentence for Repairman, refrigeration control.)

Repairman, junior stoker.

Fort Benjamin Harrison, Ind.

ort Benjamin Harrison, Ind.

The duties included bench and stoker work and are frequently arduous, swiring the handling of parts weighing from 100 to 300 pounds. The latter requiring the handling of parts weighing from 100 to 300 pounds. The latter are usually handled by bars or jacks, the former by hand. Good hand function in both hands and good finger function in the primary hand are required. Work is practically always at ground-floor or pit level but may involve working in boilers, fireboxes, or other restricted places; therefore, legs and torso must be in good functional condition. Normal color vision required.

Repairman, mobile machine. Wright Field, Dayton, Ohio.

This position involves working on all types of mobile machinery, such as trucks, tractors, caterpillars, etc., and involves arduous labor. Torso, arms, legs, fingers, and hands must be in good functional condition. There is little or no bench work connected with this position. Vision should be that for motor-vehicle operation, since employees frequently have to drive vehicles. A history of allergy should be investigated, for grease and solvents are used which may cause trade dermatitis.

Repairman, refrigeration control. Fort Benjamin Harrison, Ind.

This work involves maintenance and repair of small heating and refrigera-Work is not arduous but requires agility and free usage of hands, arms, torso, and legs, since employee may have to work in, under, over, and around machines and repair evaporators which are above floor level. Fine finger and hand movements are required. Normal color vision not essential. Hazard from gases is slight.

Repairman, stove.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

This work is light in character and usually does not require lifting over 20 pounds. Prolonged standing is involved. An artificial lower limb would be acceptable if functionally good. Both hands and arms should be functionally good. Fumes are encountered during the adjustment of burners. Saddlemaker.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

(See addendum sentence for Harnessmaker.)

Sheet-metal worker, maintenance.

Jeffersonville Quartermaster Depot, Jeffersonville, Ind.

The employee must be able to work above the ground on ladders, trestles, catwalks, etc., and therefore hands, arms, torso, and legs must be in good functional condition. Some of the work may be bench work, but the majority of the work is installation and repair. Agility is of prime importance. Small hernia well supported by a truss need not be disqualifying. Binocular vision is preferred, due to the hazards.

Storekeeper, heavy duty. Storekeeper, light duty. Wright Field, Dayton, Ohio.

Storekeeper duties are primarily supervisory or clerical in character. under and assistant positions usually involve the actual work. The nature of the duties is dependent upon the establishment and the material handled. Machine-shop stockrooms may have stock to be handled by one man. The handling of alloys requires normal basic color perception, alloys are marked For the supervisory positions, compensated heart disease, moderate hypertension, and varicosities should not disqualify.

Storekeeper, motor parts specialist.

Fort Knox, Ky.

Parts handled vary greatly in size and weight, but the heavy objects are handled by blocks, cranes, etc. Some women could be utilized in this work.

United States Engineer, Sayler Park, Cincinnati, Ohio.

The duties of the position may vary extensively as to physical requirements, depending entirely upon the type of work to be done. Spot welding of small parts is done on the ground level, while the repairing of hulls of ships entails working off of the ground, which may require agility, good muscular strength, and balance.

# SEVENTH UNITED STATES CIVIL SERVICE REGION

Armorer.

Rock Island Arsenal, Rock Island, Ill.

Where work is confined to the lighter guns, an individual receiving pneumothorax or collapse therapy could perform the duties without being an undue risk.

Charwoman.

Main Post Office Building, Detroit, Mich.

Good vision in one eye only is required. Three, four, or five fingers missing on secondary hand, ankylosed ankle, or limited motion of elbow are acceptable. Deafness in one or both ears is acceptable.

Classified laborer.

Fort Wayne, Detroit, Mich.

Although some jobs in this classification are very arduous, there are a number of positions which involve light duties and which can be performed by women.

Clerk, stock room

Post Office Building, Milwaukee, Wis.

One hand intact is sufficient to perform duties.

Cook.

Cook, chief.

Cook, first.

Station Hospital, Fort Sheridan, Ill.

An employee receiving artificial pneumothorax for tuberculosis should not be employed as a cook, even though he has been considered an arrested case. Coremaker.

Rock Island Arsenal, Rock Island, Ill.

In the making of the smaller cores women could do the work. However, where the cores are large and extremely heavy the work is too strenuous for women.

Dietitian.

United States Marine Hospital, Chicago, Ill.

An employee receiving artificial pneumothorax for tuberculosis should not be employed as a dietitian, even though he has been considered an arrested case.

Electrician's helper.

Main Post Office Building, Detroit, Mich. Post Office, Milwaukee, Wis.

Employee should have good vision in one eye. Employee with one hand could be utilized as helper in cleaning and handing parts to persons doing egular repair work. Limited motion of elbow, wrist, and fingers acceptable but it is not necessary that shoulders and hip joints have free motion. erate hypertension and arrested tuberculosis not disqualifying.

Engineer and superintendent of construction.

Camp McCoy, Wis.

The duties of this employee consist of supervision of a large number of employees performing diversified duties in the operation, maintenance, and protection of buildings, grounds, and utilities.

Examiner, textile.

Construction and Equipment Repair Shop, Building 43, Fort Sheridan, Ill. Much of the work is similar to that of a junior packer.

United States Marine Hospital, Chicago, Ill.

The duties of this position consist of performing mechanical custodial work, such as firing and maintaining steam pressure of high-pressure boilers, cleaning fires and removing ashes, lubricating pumps, and making minor repairs to boilers when required. The duties are carried out under immediate supervision.

Guard.

Roosevelt Park Post Office, Detroit, Mich. Main Post Office Building, Detroit, Mich.

Good vision and hearing required for regular guard work. For some stations, guard with good vision in one eye would be acceptable (stair-guard. engine-room entrance). Persons with third, fourth, and fifth fingers missing could be utilized.

Guard, captain and lieutenant. New Post Office Building, Chicago, Ill.

Employee must have acute hearing to detect presence of unauthorized persons in any of the rooms in the building. Persons with arrested tuberculosis could be employed at sedentary positions, at entrance of building. Inspector, heavy duty.

Detroit Ordnance District, Detroit, Mich. (Ford plant).

The position of inspector, heavy duty, necessitates an extremely wide degree of physical exertion, from climbing into and under tanks to picking up and examining extremely heavy objects. Deafness in one or both ears, either partial or complete, will not interfere with the proper performance of duties in most cases, although it would not be advisable to employ an individual who is totally deaf, because it is usually necessary for the inspector to converse with others. However, complete deafness in one ear should not be disqualifying. The inspectors should be agile, since it is necessary for them to climb in and out of tanks and motor vehicles.

Inspector, heavy duty.

United States Naval Ordnance Plant, Center Line, Mich. (Hudson).

(See addendum sentence for Inspector, heavy duty, Detroit, Mich. (Ford plant).)

Inspector, heavy duty.

Motor Transport Procurement, Detroit, Mich. (Dodge).

(See addendum sentence for Inspector, heavy duty, Detroit, Mich. (Ford plant).)

Inspector, heavy duty.

Air Corps Procurement District, Detroit, Mich.

The position of inspector, heavy duty, necessitates an extremely wide degree of physical exertion, from climbing into and under airplanes to picking up and examining extremely heavy objects. Deafness in one or both ears, either partial or complete, will not interfere with the proper performance of duties in most cases, although it would not be advisable to employ an individual who is totally deaf, because it is usually necessary for the inspector to converse with others. However, complete deafness in one ear should not be disqualifying. The inspectors should be agile, since it is necessary for them to climb in and out of airplanes.

Inspector, light duty.

United States Naval Ordnance Plant, Center Line, Mich. (Hudson).

(See addendum sentence for Inspector, light duty, Detroit, Mich. (Ford plant).)

Inspector, light duty.

Detroit Ordnance District, Detroit, Mich. (Ford plant).

The employee can accomplish his duties with one hand, one arm, or one leg. Flexibility of the body trunk and free motion of all the joints is not necessary. Deafness in one or both ears, either partial or complete, will not interfere with the proper performance of duties in most cases, although it would not be advisable to employ an individual who is totally deaf, because it is usually necessary for the inspector to converse with others. However, complete deafness in one ear should not be disqualifying. Persons with moderate hypertension under medical supervision and organic heart disease, fully compensated, are capable of performing the duties of inspector. Individuals who have arrested tuberculosis are not an undue risk in the position of inspector. There are many places where they can perform their duties while receiving pneumothorax or other types of collapse therapy, as, for example, where visual inspection alone is performed.

Inspector, light duty.

Air Corps Procurement District, Detroit, Mich.

The employee can accomplish his duties with one hand, one arm, or one leg. Flexibility of the body trunk and free motion of all the joints is not necessary. Deafness in one or both ears, either partial or complete, will not interfere with the proper performance of duties in most cases, although it would not be advisable to employ an individual who is totally deaf, because it is usually necessary for the inspector to converse with others. However, complete deafness in one ear should not be disqualifying. Persons with moderate hypertension under medical supervision and organic heart disease, fully compensated, are capable of performing the duties of inspectors. Individuals who have arrested tuberculosis are not an undue risk in the position of inspector, and there are many places where they can perform their duties while receiving pneumothorax or other types of collapse therapy, as, for example, where visual inspection alone is performed.

Inspector, light duty.

Motor Transport Procurement, Detroit, Mich.
(See addendum sentence for Inspector, light duty, Detroit, Mich. (Ford plant).)

Janitor.

Post Office Building, Milwaukee, Wis.

Persons with vision in one eye or one hand intact are acceptable. Limitation of motion in one arm or leg, moderate hypertension and deafness in one ear, acceptable.

Janitor and janitor foreman. New Post Office Building, Chicago, Ill.

Foreman of janitors must have fully functioning lower limbs. Deafness of one ear and deformity of one arm, acceptable.

Laborer.

Main Post Office Building, Detroit, Mich. Roosevelt Park Post Office, Detroit, Mich.

Good vision in one eye is sufficient for performing the duties. Persons with deformity of one lower extremity, with absence of third, fourth, and fifth fingers on one hand, deafness in one or both ears if compatible with satisfactory performance of duties, may be utilized. Heavy work must be done by persons possessing full faculties.

Laborer, general

Main Post Office Building, Detroit, Mich.

Good vision in one eye, artificial lower limb, loss of one hand, limited motion of one arm or elbow, wrist, and fingers, acceptable.

Laborer, unskilled.

United States Marine Hospital, Chicago, Ill.

This laborer performs a number of diversified duties in which little or no training is required, such as moving heavy articles, loading and unloading trucks, maintenance of grounds, shoveling snow, washing windows, and assisting semiskilled or skilled workmen (carpenters, plumbers, etc.)

Main Post Office Building, Detroit, Mich. New Post Office Building, Chicago, Ill. Post Office Building, Milwaukee, Wis. Roosevelt Park Post Office, Detroit, Mich.

Good vision in one eye, limited motion of one arm or elbow, wrist, and fingers are acceptable.

Loader, mail truck.

Roosevelt Park Post Office, Detroit, Mich.

Employee should have good vision in one eye. Limited motion of one arm or of elbow, wrist or fingers are acceptable. Hearing in only one ear is required.

Machinist, traveling, artillery maintenance. Rock Island Arsenal, Rock Island, Ill.

Work on the light guns could be performed by an individual receiving pneumothorax treatment.

Marble cleaner.

Main Post Office Building, Detroit, Mich.

Good vision in only one eye is required and one hand intact, sufficient to do polishing work, ankylosis of one knee and ankle are acceptable. Deafness in one or both ears will not handicap employee.

Marble polisher.

New Post Office Building, Chicago, Ill. Employees must be free from cardio-vascular ailments. Employee works on extension ladder some 30 or 40 feet above floor. For work at floor or

stair level, persons with one eye or hearing defects are acceptable.

Mechanic, elevator.

Post Office Building, Milwaukee, Wis.

Employee must have full use of both arms, hands and lower extremities in order to perform the duties.

Mechanic, letter boxes.

Post Office Building, Milwaukee, Wis.

Persons with moderate hypertension, handicaps of lower extremities, loss of fingers on one hand, deafness in one ear or both, and vision of one eye are acceptable.

Mechanic, mail-box.

Roosevelt Park Post Office, Detroit, Mich.

Good vision in one eye only is required; fourth and fifth fingers may be missing on one hand; handicaps of lower extremities, limited motion of one arm or elbow, wrist and fingers and defective hearing are acceptable. Height and weight have no bearing on the duties of this position.

Mechanic, scales.

Roosevelt Park Post Office, Detroit, Mich.

Third, fourth, and fifth fingers may be missing on one hand; loss of one leg with satisfactory prosthesis, moderate hypertension, and arrested tuberculosis are acceptable.

Mechanic, typewriter.

Roosevelt Park Post Office, Detroit, Mich.

Third, fourth, and fifth fingers may be missing on one hand; loss of one leg with satisfactory prosthesis, deformity of lower extremity, limited motion of one arm, elbow, wrist, and fingers are acceptable.

Mechanic, ventilating.

Main Post Office Building, Detroit, Mich. New Post Office Building, Chicago, Ill.
This position requires full physical fitness.

New Post Office Building, Chicago, Ill.

Oiler does considerable climbing upon elevators and ladders to service conveyor system. Sense of smell and hearing are important in detecting mechanical disorders due to lack of lubrication in bearings.

Oiler.

Post Office Building, Milwaukee, Wis.

Disability of one leg and amputation of 3 or 4 fingers of either hand are acceptable.

Operator, elevator.

Rock Island Arsenal, Rock Island, Ill.

One elevator operator is employed who has one arm. He performs the job capably.

Operator, engineer, assistant. New Post Office Building, Chicago, Ill. Full physical fitness is required.

Operator, freight elevator.

Main Post Office Building, Detroit, Mich. Roosevelt Park Post Office, Detroit, Mich.

Limited motion of one arm or elbow, wrist, and fingers are acceptable. Employee occasionally works in narrow spaces, making obesity disqualifying for this position.

Packer, junior.

Construction and Equipment Repair Shop, Building 43, Fort Sheridan, Ill. At times this position involves extremely heavy work, perhaps too heavy for women.

Plumber.

Roosevelt Park Post Office, Detroit, Mich.

Limited motion of one arm or elbow, wrist, and fingers is acceptable; fourth and fifth fingers missing on one hand is acceptable. Ground helpers with ankylosis of knee and ankles are acceptable.

Sorter, mail.

Main Post Office Building, Detroit, Mich.

Good vision in one eye is acceptable; third, fourth, and fifth fingers may be missing on one hand, ankylosis of knee and ankle, acceptable. Deafness in one or both ears if compatible with satisfactory performance of duties is accepted.

Sorter, mail bags.

Roosevelt Park Post Office, Detroit, Mich.

Good vision in one eye is acceptable. Limited motion of one arm or elbow and wrist is acceptable. Deafness in one or both ears compatible with satisfactory performance of duties is acceptable.

Typist, dictaphone.

Main Post Office Building, Detroit, Mich.

Blindness in both eyes, loss of one leg or deformity of lower extremity are acceptable.

### EIGHTH UNITED STATES CIVIL SERVICE REGION

Arc welder, erect.

Cargill Co., Savage, Minn.

The duties of this position could be performed by a deaf mute and persons with one intact upper extremity with good grasping power in the secondary hand.

Arc welder, flat. Cargill Co., Savage, Minn.

The employee works with a large, flat plate of steel and works on his knees for long periods of time. He interchanges positions with erect welders. Women should be rugged. Deaf mutes are acceptable for this position.

Bandolier.

Twin City Ordnance Plant, Federal Cartridge Co., Minneapolis, Minn.

The duties of this position can be performed satisfactorily by the blind. The work is brought to a table and taken away when finished. The employees are seated at a table. The duties consist of placing small packages of cartridges in separate compartments of a belt and then folding the top of the canvas belt over the filled spaces.

Burner, acetylene.

Cargill Co., Savage, Minn.

Deaf mutes could be employed as acetylene burners. Since some of this work is done outside, employees are exposed to adverse weather conditions at times.

Carpenter.

Ordnance Service Command Shop, Ak Sar Ben Field, Omaha, Nebr.

Post Office, Omaha, Nebr.

At the time of this survey an employee with an amputation of one upper extremity was performing the duties of this position satisfactorily. However. only a few such placements can be made in each group if efficiency is to be maintained.

Carrier, city and substitute.

Post Office, Fremont, Nebr.

A one-handed man with satisfactory prosthesis, could be fitted into this job but it would entail some modification of present duties.

Carrier, foreman.

Post Office, St. Paul, Minn.

An employee with an artificial lower extremity could perform the duties of the position satisfactorily provided he were agile and had acquired good function of prosthetic appliance.

Charman.

Post Office, St. Paul, Minn.

U. S. Engineers Derrick Boat 767, St. Paul, Minn.

This job consists of cleaning rest rooms which involves considerable kneeling and bending.

Charwoman.

Post Office, Minneapolis, Minn.

Post Office, St. Paul, Minn.

In most of these positions a person with one hand or one foot, with satisfactory prosthesis could perform the duties. Deaf mutes could perform the duties.

Checker.

Army Air Force Technical School, Sioux Falls, S. Dak.

Position requires both near and far vision in one eye. Position is suitable for deaf mutes.

Chipper.

Cargill Co., Savage, Minn.

This employee chips out imperfect welding jobs. Noise is excessive. Deaf mutes would be ideal for this work, since the environment is noisy. Directions are given by signs. Some chippers work outside and are exposed to various weather changes.

Classifier.

Army Air Force Technical School, Sioux Falls, S. Dak. Classifier must be able to distinguish basic colors.

Clerk.

Post Office, West Point, Nebr.

Duties include typing and meeting the public. Color perception is necessary to determine denomination of stamps. An employee with deafness in one ear but good hearing in the other would be satisfactory.

Clerk, custodial.

Post Office, Minneapolis, Minn.

This employee operates a motor vehicle occasionally, otherwise the duties do not require vision in both eyes or hearing.

Clerk, distributing.

Post Office, Burlington, Iowa.

A one-handed person could be trained for this position. Dust from the mail creates an undue hazard for a person with arrested tuberculosis. Deaf mutes could be utilized.

Clerk, stock, junior. Post Office, Minncapolis, Minn.

Besides work of stock clerk, this employee repairs blinds and helps move furniture.

Clerk, under (auto parts).

Army Post, Fort Crook, Nebr.

This employee does the work of a parts man in addition to his typing duties.

Engineman and chief.

Post Office, St. Paul, Minn.

Tends boilers in boiler room. While it is not necessary that the employee be well proportioned, extremely short or obese employees would not be satisfactory.

Fireman.

Post Office, Omaha, Nebr.

The duties of this position require that employee have practically all his faculties.

Grinder (compressed air).

Cargill Co., Savage, Minn.

This employee grinds edges and fits large steel plates. Deaf mutes could perform the duties of this job satisfactorily. Some of this work is done outdoors in temperatures 10° below zero.

Guard.

Cargill Co., Savage, Minn.

An employee with one arm could perform this work.

Guard (escort).

Army Air Force Depot, Des Moines, Iowa.

The guard is expected, in order to justify the employment of a full-time employee, to assume additional duties, such as telephone operator, typist, or clerk, as assigned by the superior officer.

Guard (tower watchman).

Cargill Co., Savage, Minn.

An employee with both legs amputated and satisfactory prosthesis could perform the duties of this position if provision were made for ascent and descent of the steps to the tower.

Guard.

Post Office, Minneapolis, Minn. Post Office, Omaha, Nebr.

Guards must be physically able, if necessary, to perform any police duty function. Some guards acting as watchmen could have disabilities other than those indicated, but at present the positions are interchangeable. Guard, checker.

Guard, door watchman.

Guard, fire prevention.

Post Office, St. Paul, Minn.

Duties of these positions could be performed by employees with one eye, one arm, and one leg. Full motion in all joints is not necessary. Moderate blood pressure, arrested tuberculosis, or disproportionate height and weight would not constitute undue hazards. Keen hearing would not be necessary but conversation should be easily heard. At present all guards interchange duties, and it is necessary to maintain the higher guard physical qualifications for this particular position.

Handyman.

Army Induction Center, Camp Dodge, Iowa.

This employee performs various duties around the office similar to those generally assigned to messengers.

Inspector, assistant, Naval.

Cargill Co., Savage, Minn.

The assistant inspector (Naval) inspects materials for the inside of the ship, such as gages, valves, engines, etc., as they are unloaded. The duties are arduous and involve working under adverse weather conditions, lifting of very heavy materials, and inspection work that is made unusually difficult at subcontractor plants because of the environment.

Inspector, hull.
Cargill Co., Savage, Minn.
Much of the hull inspector's work is performed under varying weather con-

Instructor, welding. Cargill Co., Savage, Minn.

Under favorable conditions the welding instructors need only one leg, with satisfactory prosthesis. Most instructions are given in actual work. Deaf mutes could perform the duties of the position.

Janitor.

Army Air Force Technical School, Sioux Falls, S. Dak.

This job is suitable for deaf mutes.

Army Air Force Technical School, Sioux Falls, S. Dak.

Duties are similar to those of janitor, except that the janitress does more general cleaning.

Laborer.

Post Office, Minneapolis, Minn. Post Office, St. Paul, Minn.

Laborers interchange duties according to the demands of the work at hand. They frequently work in a dusty atmosphere; their duties are arduous and include moving furniture.

Laborer.

Post Office, Omaha, Nebr.

At the present time laborers interchange positions and are shifted around. However, arrangements could be made for assigning handicapped persons to specific duties and thus utilizing persons with one eye, arrested tuberculosis, moderate hypertension, and defective hearing.

Laborer, foreman.

Post Office, Omaha, Nebr.

The duties of this position require that laborers possess practically all their faculties, but the foreman of laborers could perform the duties satisfactorily with one eye.

Marble polisher.

Post Office, Minneapolis, Minn.

A deaf mute could be utilized in this position.

Marble polisher.
Post Office, St. Paul, Minn. In addition to his duties as a marble polisher it is necessary for this employee to repair marble and perform the duties of plasterer.

Mechanic, automobile, ignition and carburetor.

Motor Ordnance Service Command Shop, Ak Sar Ben Field, Omaha, Nebr.

This work is done at a bench. The operator alternately stands and sits. Mechanic, canceling-machine.

Post Office, St. Paul, Minn.

Selected cases of organic heart disease (fully compensated) could be considered for this position.

Mechanic, scale and typewriter.

Post Office, Minneapolis, Minn.

Mechanic operates a motor vehicle in the performance of his duties.

Mechanic helper (gas pump operator).
Army Post, Fort Crook, Nebr.

Employee frequently goes in and out of building to pump station.

Messenger, special delivery.
Post Office, West Point, Nebr.
Post Office, Burlington, Iowa.

This employee often substitutes for either city or rural carrier, and therefore should also meet physical qualifications for such positions.

Operator, telephone. Post Office, Omaha, Nebr.

Persons with both legs missing could perform duties of this position.

Operator, telephone, regular, temporary, relief. Post Office, St. Paul, Minn.

Suitable for persons with amputation of both legs.

Army Post, Fort Crook, Nebr.

Employee packs material into boxes for shipment; not heavy work.

Packer.

Ordnance, Des Moines, Iowa.

The duties of this position consist of packing cartridges. Certain modifications must be made before considering employment of the blind.

Painter.

Army Air Force Technical School, Sioux Falls, S. Dak.

Post Office, St. Paul, Minn.

With selective placement persons with amputation of one lower extremity could be utilized.

Painter, foreman.

Painter, helper.

Army Air Force Technical School, Sioux Falls, S. Dak.

(See addendum sentence for Painter, Army Air Force Technical School, Sioux Falls.)

Painter, senior.

Army Air Force, Technical School, Sioux Falls, S. Dak Ordnance Service Command Shop, Ak Sar Ben Field, Omaha, Nebr. A person with one amputated upper extremity could be utilized.

Painter, signs.

Ordnance Service Command Shop, Ak Sar Ben Field, Omaha, Nebr.

A person with one hand, having satisfactory prosthesis, could perform duties of this position.

Partsman (auto).

Army Post, Fort Crook, Nebr.

Employee receives auto parts, checks against invoices, checks outs, and handles all parts.

Plate bender.

Cargill Co., Savage, Minn.
A rugged woman could handle the duties of this position. The work is performed in a noisy environment and normal hearing is not necessary. Plate benders bend large plates by machinery to conform to a given pattern. Plate-bender helper.

Cargill Co., Savage, Minn.

The plate-bender helper lifts steel plates by means of chain hoists, but the heavy tool used in bending it is moved by hand, which entails heavy lifting. It is desirable that employees hear fairly well.

Powder monkey.

Army Induction Center, Camp Dodge, Iowa.

The powder monkey drills holes into which powder is packed. There is apparently very little danger connected with this job if the employee is mentally alert.

Rail-truck operator (Diesel-powered).

Cargill Co., Savage, Minn. The operator moves objects on rails with his truck. It is mostly outside work and the operator cannot remain in cab at all times.

Receiver, laundry.

Army Air Force Technical School, Sioux Falls, S. Dak.

Acts as a receiver for incoming bundles. Duties are supervisory in nature and similar to those of checker.

Recorder of welding records. Cargill Co., Savage, Minn.

The duties are mostly of a clerical nature. When the employee is not busy at regular duties, messenger or odd light jobs are performed.

Repairman, shoe, junior and senior.

Army Air Force Technical School, Sioux Falls, S. Dak.

Repairman removes soles and heels from old shoes. Position is suitable for a blind person. Deaf mutes acceptable.

Ship keeper.

U. S. Engineers, Derrick Boat 767, St. Paul, Minn.

Acts as a watchman.

Shipper (laundry).

Army Air Force Technical School, Sioux Falls, S. Dak.

Position is suitable for deaf mutes.

Steam fitter.

Steam fitter, foreman. Steam fitter helper.

Steam fitter, junior and senior.

Army Air Force Technical School, Sioux Falls, S. Dak.

A one legged person with satisfactory prosthesis could do this work.

Storekeeper.

Army Induction Center, Camp Dodge, Iowa.

The duties of this employee include unloading supplies. It is considered inadvisable to employ a person with an arrested case of tuberculosis, because of the considerable amount of dust encountered during unloading operations.

Storekeeper, under (auto parts).
Army Post, Fort Crook, Nebr.

Employee sorts and identifies automotive small parts that are disassembled. Persons hard of hearing, or deaf mute would be acceptable.

Template maker, wooden patterns. Cargill Co., Savage, Minn.

The template maker works on his knees and must accurately fit and saw wood, from which templates or patterns are made. Selection of women for this work should be carefully considered.

Test welder examiner.

Cargill Co., Savage, Minn.

(See addendum sentence for Instructor, welding.)

Upholsterer and helper.
Ordnance Service Command Shop, Ak Sar Ben Field, Omaha, Nebr. This position entails working very heavy material such as tarpaulins.

Welder, arc, erect and flat.
Cargill Co., Savage, Minn.
The duties of welder, arc, erect and flat, could be performed by deaf mutes. The duties of this position are now being performed by an employee with marked disability of one arm. Wrapper.

Army Air Force Technical School, Sioux Falls, S. Dak.

Employee wraps bundles of laundry. Position is suitable for a blind person.

## NINTH UNITED STATES CIVIL SERVICE REGION

Automobile operator, chauffeur.

Fort Leonard Wood, Mo.

No heavy manual labor is involved.

Cabinetmaker.

Post Office, Oklahoma City, Okla. Post Office, St. Louis, Mo.

Employee repairs furniture, constructs furniture, and builds partitions. Carpenter.

Carpenter helper.
Post Office, Kansas City, Mo.
Post Office, St. Louis, Mo.

A repair and maintenance job.

Carrier, rural. Halstead, Kans. Yukon, Ókla.

Carrier delivers mail and packages via motor vehicles to rural homes; efficient driving ability necessary due to climatic conditions; operates light tractors for mud and snow (Yukon); operates Model T Fords for mud and snow (Halstead).

Carrier, substitute.

Post Office, St. Louis, Mo.

Employee carries and distributes mail. Routes are divided into small distances; mail trucks leave mail at various points along route; load carried can be regulated.

Carrier, substitute, parcel-post.
Post Office, Oklahoma City, Okla.
Employee drives a truck; no zone limitations; this is considered a preferred position and is given to those who develop handicaps in the service. Carrier handles all parcel post packages weighing 4 pounds or over.

Carrier, village.

Post Office, Halstead, Kans. Post Office, Yukon, Okla.

Employee carries mail on foot to resident and business sections twice daily.

Charman.

Post Office, St. Louis, Mo.

Charman assists laborer in the general care, maintenance, and minor repairs of building, grounds, and equipment, including heating plant; mops. sweeps, cleans ceilings and walls, and polishes.

Charwoman

Post Office, Kansas City, Mo. Post Office, Oklahoma City, Okla. Post Office, St. Louis, Mo.

Charwoman scrubs, sweeps, dusts, polishes, etc. Bending rotation, llfting. flexion, extension of body are involved in performance of duties.

Charwoman, head.

Post Office, Kansas City, Mo. Post Office, Oklahoma City, Okla. Post Office, St. Louis, Mo.

Employee supervises and works with corps of charwomen. Duties are more supervisory than manual.

Checker (parcel-post)

Louis Medical Depot, St. Louis, Mo.

Employee checks parcel post packages as to contents, etc.

Checker (weights)

St. Louis Medical Depot, St. Louis, Mo.

Employee weighs boxes after packing (5 to 300 pounds); straps boxes; places boxes on skids; acts as packer or laborer as needed. Arduous duties. Chief, records (motor vehicle service).

Post Office, Kansas City, Mo. Post Office, St. Louis, Mo.

Clerical and office duties involved.

Chief, supplies (motor vehicle service).
Post Office, Kansas City, Mo.
Post Office, St. Louis, Mo.

Employee makes requisitions, receives, stores, and issues material.

Cleaner, windows.

Post Office, Kansas City, Mo. Post Office, Oklahoma City, Okla. Post Office, St. Louis, Mo.

Cleans high glass, inside and out; uses 30 foot ladders as necessary; cleans sky lights requiring overhand operations; safety belts required; moves furniture as required and similar duties. (Arduous duty.)

Clerk.

Post Office, St. Louis, Mo.

Clerk works under supervision of assistant custodian (desk duty, clerical position).

Clerk (motor vehicle service).

Post Office, Kansas City, Mo. Post Office, St. Louis, Mo.

Mainly clerical and office duties are involved.

Clerk, assistant, storage.

St. Louis Medical Depot, St. Louis, Mo.

Clerk receives requisitions; maintains book records; handles shipping dates on rush shipments; separates parcel post shipments from freight; checks and inspects processed papers in warehouse aisles; records completed parcel post, registered mail, express, freight, and air shipments; answers phone and gives out information.

Clerk, junior.
Post Office, Kansas City, Mo. Post Office, Oklahoma City, Okla.

Clerical duties.

Clerk, junior, stock.

Post Office, St. Louis, Mo.

Clerk acts as timekeeper, storekeeper, and checker; makes daily schedules for employees of shop.

Clerk, substitute.

Post Office, St. Louis, Mo.

Clerk separates, distributes, and relays mail, operates window service. Duties require good grasping power in secondary hand.

Clerk, substitute railway postal. Post Office, St. Louis, Mo.

Employee loads and unloads heavy mail sacks; sorts papers, letters, and parcels under stress of time demands. Long standing involved (8 to 12 hours or more depending on run and lateness of train schedules). mail sacks at points where train does not stop and uses mechanical mail catcher to obtain outgoing sacks of mail. Continuous use of near and far vision This is the most exacting and strenuous of any position heretofore surveyed in the Post Office Department. Employee may be required to use firearms in protecting mail.

Clerk, village.

Post Office, Halstead, Kans.
Post Office, Yukon, Okla.

Duties consist of receiving and opening sacks, sorting, distributing, and handling mail; performs services at C. O. D., stamp, and parcel post windows.

Custodian, assistant.

Post Office, Kansas City, Mo. Post Office, Oklahoma City, Okla.

Post Office, St. Louis, Mo.

Custodian is responsible for activities of custodial force; requisitions, issues, and accounts for supplies; keeps records; most of the duties are desk or clerical. Custodian, junior assistant.
Post Office, Kansas City, Mo.

(See addendum sentence for Custodian, assistant.)

Cutter, stencil. St. Louis Medical Depot, St. Louis, Mo.

Employee cuts stencils for painting addresses, codes, etc., on packing cases; helps in keeping aisles supplied with boxes, cartons, etc.; also is utilized as laborer in any position when needed.

Dispatcher (motor vehicle service).

Dispatcher, chief (motor vehicle service).

Post Office, Kansas City, Mo. Post Office, St. Louis, Mo.

Dispatcher supervises assignment of trucks to drivers, mechanics, etc.; notes time of arrival and departure of trucks, and notes general condition of trucks.

Driver mechanic (motor vehicle service).

Post Office, Kansas City, Mo.

Post Office, St. Louis, Mo.

Employee drives heavy and light trucks; loads, unloads, and verifies sacks. Driver, truck.

Reclamation Project, Altus, Okla.

Truck driver conveys material in truck and moves heavy objects by means of a winch on the truck.

Electrician.

Post Office, Kansas City, Mo. Post Office, St. Louis, Mo.

Electrician services electrical equipment and works under supervision of chief engineman.

Electrician, water coolers.
Post Office, St. Louis, Mo.

Employee repairs motors and coolers.

Elevator starter.

Post Office, Kansas City, Mo.

Starter directs traffic; operates and tests elevators.

Engineer, assistant (power plant).
United States Prison, Leavenworth, Kans.

A color-blind employee may be accepted, since the basic colors red and green can be distinguished on the gage by the employee learning their positions.

Engineman (steam-electric). United States Prison, Leavenworth, Kans.

A color-blind employee may be accepted, since the basic colors red and green can be distinguished on the gage by the employee learning their positions.

Engineman.

Post Office, Kansas City, Mo. Post Office, Oklahoma City, Okla.

Post Office, St. Louis, Mo.

Employee is responsible for operation and maintenance of boilers, pumps, motors, refrigeration, elevators, sewer system, etc.; supervises firemen, mechanics, etc. (arduous duty).

Engineman, assistant.

Post Office, Kansas City, Mo.
Post Office, Oklahoma City, Okla.
Post Office, St. Louis, Mo.

Employee works under supervision of engineman; observes gauges; acts as steamfitter, plumber, and pipe coverer; climbs ladders; uses catwalks; installs radiators; arduous duties require heavy lifting.

Engineman, chief.

Post Office, Kansas City, Mo.
Post Office, Oklahoma City, Okla.

Post Office, St. Louis, Mo.

Employee is responsible for operation and maintenance of entire mechanics of building and monthly inspections of five stations.

Fireman laborer.

Post Office, St. Louis, Mo.

Employee does manual work in heating and ventilating plants and assists with general cleaning.

Fireman, marine, oil. St. Louis (Mo.) Engineer District, St. Louis, Mo.

Fireman must be able to distinguish shades of color (furnace fire, red to straw yellow). Fireman watchman.

Post Office, St. Louis, Mo.

Combination fireman-watchman duties are involved.

Foreman, flatwork.

United States Prison, Leavenworth, Kans.

The foreman does most of the repair work on all equipment.

Foreman, instructor, assistant, sole leather and stock fitting department.
United States Prison, Leavenworth, Kans.
The workers are selected from the inmates, so the instructor-foreman must be capable of performing all duties. Since the turn-over in men is approximately 90 percent a year, the foreman does much of the actual work.

Foreman, ironing.

United States Prison, Leavenworth, Kans.

(See addendum sentence for Foreman, flatwork.)

Foreman, laborers.

Post Office, St. Louis, Mo.

Employee plans, lays out, directs, and supervises work of laborers and charwomen; keeps records and inspects.

Foreman, laborers.

Post Office, Kansas City, Mo. Post Office, St. Louis, Mo.

Employee plans, lays out, directs, and supervises work of laborers and charwomen; keeps records and inspects.

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Foreman, large shop.
Post Office, St. Louis, Mo.

He is supervisor of entire shop (active duties).

Foreman, laundry.

United States Prison, Leavenworth, Kans.

(See addendum sentence for Foreman, flatwork.)

Foreman, pressing.
United States Prison, Leavenworth, Kans.

(See addendum sentence for Foreman, flatwork.)

Foreman, shop.

Reclamation Project, Altus, Okla.

This position involves repair of equipment as well as regular foreman supervisory duty in the shop.

Foreman, washroom.

United States Prison, Leavenworth, Kans.

(See addendum sentence for Foreman, flatwork.)
Garageman driver (Motor Vehicle Service).
Post Office, Kansas City, Mo.
Post Office, St. Louis, Mo.

Employee oils, greases, washes, and supplies trucks; drives if necessary, and acts as building janitor.

Guard.

Post Office, Kansas City, Mo.

Employee maintains order, carries firearms, and acts as watchman, inside and out.

Guard, captain.

Post Office, St. Louis, Mo.

Employee is responsible for guards in main office and 5 substations, acts as guard and plans schedules, etc.; checks firearms.

Guard, lieutenant.

Post Office, St. Louis, Mo.

Employee superintends guards, arranges schedules and guard duty, and checks firearms; works inside and out.

Inspector.

St. Louis Medical Depot, St. Louis, Mo.

Employee inspects and checks packed boxes on skids before they are carried to shipping room; checks addresses, etc.; also acts in capacity of packer or laborer as needed. Arduous duties. Inspector (parcel-post).

St. Louis, Medical Depot, St. Louis, Mo.

Employee is responsible for final inspection as to weight, size, labels, condition, etc.

Janitor.

Post Office, Kansas City, Mo. Post Office, Oklahoma City, Okla. Post Office, St. Louis, Mo.

Janitor is responsible for maintenance and upkeep of buildings and grounds; directs work of building personnel; does minor repair work; issues and receives supplies, acting as storekeeper; oversees five stations, making inspection tours as necessary; additional duty of guard supervisor.

Janitor laborer.

Post Office, Oklahoma City, Okla.

Duties involve general cleaning, window washing (using safety belt), mopping, moving heavy furniture, marble polishing, and lampist duties. Labeler.

St. Louis Medical Depot, St. Louis, Mo.

Employee labels parcel post, freight, express, and air packages; checks bills of lading; paints corners of packages for export, etc.

Laborer.

Post Office, Kansas City, Mo. Post Office, Oklahoma City, Okla. Post Office, St. Louis, Mo.

This general manual laborer, assists fireman in care of heating plant; assists gardener, general outside cleaning; inside cleaning such as cuspidors, etc.; lifts loads of 200 pounds and less; removes ice and snow from outside passageways.

Laborer (aisle).

St. Louis Medical Depot, St. Louis, Mo.

Employee loads, unloads, and lifts boxes for shipment; assists in strapping. painting, and labeling; stencils to and from destination on boxes; weighs, stencils (weight in cubic feet for export, code on export), etc.

Laborer (box supply).

St. Louis Medical Depot, St. Louis, Mo.

Employee maintains a supply of wooden boxes (light to heavy), unassembled cartons, and other containers in portion of room where supply is accessible to laborers who supply the five aisles or bays. Work is constant as supply is kept ahead of demand. Material is transported from the carpenter shop and basement storage via hand trucks, skids, and jeeps to elevator and then to floor. Arduous duty.

Laborer (loading and sacking). Post Office, St. Louis, Mo.

Employee loads and unloads sacks weighing from 125 pounds to 150 pounds to and from loading platforms, trucks, and conveyors; dumps contents of sacks on tables for substitute clerks; examines sacks for damage; prepares damaged sacks for shipping to be repaired; prepares undamaged sacks for redistribution.

Laborer (operations section).

St. Louis Medical Depot, St. Louis, Mo.

Employee supplies 15 packing aisles with new and used packing boxes consisting of wooden boxes, paper cartons, glove boxes, QM chests, etc; secures boxes from another floor and from warehouse which is some distance Boxes range from light to very heavy.

Laborer (parcel-post). St. Louis Medical Depot, St. Louis, Mo.

Laborer sorts and distributes parcels to aisles separating parcel post packages from freight and express.

Laborer (transportation). St. Louis Medical Depot, St. Louis, Mo.

Employee uses a transfer to move the different shipments to the transportation department. When necessary he may fill in at other laboring positions. Duties are arduous.

Lampist.

Post Office, Kansas City, Mo. Post Office, St. Louis, Mo.

Lampist cleans shades, renews lamps, assists electrician and climbs 30 foot ladders when necessary; acts as relief elevator operator.

Machinist.

Post Office, Kansas City, Mo. Post Office, St. Louis, Mo. Duties as shown by job name.

Post Office, Kansas City, Mo. Post Office, St. Louis, Mo.

Employee oversees charwomen and other female employees; assists with office work such as records, etc.; acts as substitute telephone operator.

Mechanic and helper, typewriter. Post Office, St. Louis, Mo.

Employee repairs typewriters, clocks, etc.; helper is under the supervision of the mechanic.

Mechanic assistant, elevator.
Post Office, Kansas City, Mo.
Post Office, St. Louis, Mo.
He assists elevator mechanic.

Mechanic assistant, letter box. Post Office, St. Louis, Mo.

Employee works under supervision of letter box mechanic; duties same and arduous.

Mechanic, canceling-machine. Post Office, St. Louis, Mo.

Mechanic repairs canceling machines.

Mechanic, chief (motor vehicle service).

Post Office, Kansas City, Mo.

Post Office, St. Louis, Mo.

Employee is responsible for operation of repair shops and the upkeep of vehicles; works with mechanics as necessary.

Mechanic, elevator.
Post Office, Kansas City, Mo.
Post Office, St. Louis, Mo.

A working foreman of mechanics, engaged in installation and maintenance.

Mechanic, foreman.
Post Office, St. Louis, Mo.

Supervisor of mechanics, assists when necessary and works under supervision of the foreman of shops.

Mechanic, general (motor vehicle service).

Post Office, Kansas City, Mo.

Post Office, St. Louis, Mo.

Employee performs minor repairs on trucks and equipment; towing; chauffeur to local and distant points.

Mechanic, general, maintenance.
Post Office, Kansas City, Mo.
Post Office, Oklahoma City, Okla.

Duties involve those of a general mechanic, i. e. the repair and maintenance of elevators, pumps, boilers, scales, letter boxes, canceling machines, and water coolers; performs minor duties of plumbing, pipe covering, and painting; acts as lampist when necessary and assists cabinetmaker as carpenter, roof repairer, etc. (All skilled mechanic work on contract basis).

Mechanic-in-charge (motor vehicle service).
Post Office, St. Louis, Mo.
Assists chief mechanic (similar duties).

Mechanic, letter box.

Post Office, St. Louis, Mo.

Performs minor repair of letter boxes on location; drives truck in making emergency calls (accidents causing mail box damage with exposed mail), carrying new box to location and returning damaged box to building for repair. Boxes are of heavy steel construction. (Arduous duty.)

Mechanic, principal, elevator. Post Office, St. Louis, Mo.

Mechanic is responsible for installation and maintenance of elevator system.

Mechanic, scale.

Post Office, St. Louis, Mo.

Repairs scales, combinations, and safes; drives truck while making calls to subestablishments; carries kit weighing 160 pounds and over. (Arduous

Mechanic, stapling and numbering machines. Post Office, St. Louis, Mo.

Employee repairs and maintains in working condition stapling and numbering machines; repairs and tests firearms.

Oiler.

Post Office, St. Louis, Mo.

Oiler cleans and oils motors, engines, and elevators.

Oiler-patrol.

Post Office, St. Louis, Mo.

Employee cleans and oils moving conveyances for mail; patrols conveyances for obstructions. (Two miles of moving conveyances in St. Louis Post Office.)

Operator (jeep).
St. Louis Medical Depot, St. Louis, Mo.
Employee drives and maintains motor vehicle (inside) which pushes heavy loads on skids to elevator shaft; unloads heavy boxes from skids. (Arduous duty.)

Operator, elevator.

St. Louis Medical Depot, St. Louis, Mo.

Employee operates elevator from floors to shipping room; pulls down and pushes up elevator doors weighing around 700 pounds; slides boxes and parcels on and off elevator; strenuous duty.

Operator, freight and passenger elevator.

Post Office, Kansas City, Mo. Post Office, Oklahoma City, Okla.

Post Office, St. Louis, Mo.

Duties involve operating electric or hydraulic passenger or freight elevator. No loading, although employee pushes 2-ton truck off and on elevator (this could be assigned to a laborer).

Operator, telephone.
Post Office, Kansas City, Mo.
Post Office, Oklahoma City, Okla.
Post Office, St. Louis, Mo.

Board duty. It has been noted that operators with partial deafness often hear more acutely wearing telephone ear phones then they do without. (Bone conduction).

Packer.

St. Louis Medical Depot, St. Louis, Mo.

Packs medical supplies and equipment for domestic and export shipment; packs fragile and nonfragile articles; checks items before packing; responsible for safe arrival of articles; weighs, paints, and straps boxes; nails lids on.

Packer, chief.
St. Louis Medical Depot, St. Louis, Mo.
Supervisor of 3 sections, 5 aisles to a section; duties entail prolonged standing and walking on cement floor. Supervises work of more than 200 employees.

Packer, junior foreman. St. Louis Medical Depot, St. Louis, Mo.

Directs work of five senior packers; in charge of five aisles; makes decisions as to appropriate manner of packing various items, instructs employees as to proper method of assembling, packing, etc., and sees that rules and regulations are followed. Duties involve prolonged standing and walking on cement floor.

Packer, selector. St. Louis Medical Depot, St. Louis, Mo.

Completes shipping documents for parcel post; selects shortages on orders; checks with shelf, brings vault and ice box items to aisle; fills orders from catalogue distribution room; delivers articles to freight which are too heavy for parcel post, separates orders from trays, etc.

Packer, selector, senior. St. Louis Medical Depot, St. Louis, Mo.

Routes work in equitable distribution to aisles; assigns radio (rush) requisitions and routes them through warehouse for immediate attention; supervises parcel post aisle; runs down shortages; locates space in basement for carload shipments, etc. (Prolonged standing and walking involved.)

Packer, senior.

St. Louis Medical Depot, St. Louis, Mo.

Supervises from two to ten packers, one to three laborers and one to six typists engaged in assembling and packing material for domestic and export shipment; instructs; determines proper consolidation of packed articles; types requisitions and packing lists; types labels, shipping tickets, etc.

Packer, senior (aisle supervisor). St. Louis Medical Depot, St. Louis, Mo.

Aisle supervisor supervises two to ten packers, one to three laborers, and one typist.

Painter.

Post Office, St.: Louis, Mo.

Paints, glazes, plasters, etc.

Porter.

St. Louis Medical Depot, St. Louis, Mo.

Sweeps and cleans shipping and packing floor; supplies aisles with excelsior, corrugated paper, waterproof and wrapping paper, cork, mineral wool, nails, and kimpack. Performs other work of janitorial nature. Equipment delivered in large and heavy boxes or in large rolls (wrapping paper). Work is arduous. Powderman.

Reclamation Project, Altus, Okla.

Powderman on the reclamation project does most of the work except actual drilling of the holes. He oversees the drilling as to location and depth, oversees the placing and packing of explosives, connects the wires, and sets off the blasts.

Refrigeration mechanic, senior.

United States Prison, Leavenworth, Kans.

A color-blind employee may be accepted, since the basic colors red and green can be distinguished on the gage by the employee learning their positions.

Superintendent (motor vehicle service).

Post Office, Kansas City, Mo.
Post Office, Oklahoma City, Okla.
Post Office, St. Louis, Mo.

General supervisory position. A large portion of the duties consists of office work. No motor vehicle service in Oklahoma City.

Supervisor, route (motor vehicle service).

Post Office, Kansas City, Mo.

Post Office, St. Louis, Mo.

Observes operation of motor vehicle by employees; arranges schedules and routes; investigates accidents.

Watchman.

Post Office, St. Louis, Mo.

Maintains order; patrols office; acts as elevator operator as needed. Sits by employee's entrance and checks them in and out; operates check stand for employees; carries firearms.

Welder.

Post Office, St. Louis, Mo.

A large portion of work consists of lifting and welding heavy cylinders for conveyances.

#### TENTH UNITED STATES CIVIL SERVICE REGION

Assembler, cylinders.

Red River Ordnance Depot, New Boston, Tex.

Employee disassembles cylinders under supervision and uses a Hall seat grinder; also charged with maintenance of the adjusting machine.

Assembler, electrical equipment. Red River Ordnance Depot, New Boston, Tex.

Employee works in the electrical department, disassembling, repairing, and reassembling ordnance electrical equipment.

Assembler, gun mounts.

Red River Ordnance Depot, New Boston, Tex.

Employee disassembles, repairs, and reassembles gun mountings.

Assembler, large firearms.

Red River Ordnance Depot, New Boston, Tex.

Employee works in the gun stabilizer department assisting in the disassembly, repair, and reassembly of gyro-stabilizers.

Assembler, motor vehicle department.

Red River Ordnance Depot, New Boston, Tex.

Employee is responsible for assembly of crankcases disassembly, cleaning, repair, and reassembly of carburetors and fuel pumps.

Assembler, motorized ordnance equipment.

Red River Ordnance Depot, New Boston, Tex.

Employee works in the power and train department and his duties include the disassembly, repair, and reassembly of hulls and trucks.

Assembler, small arms equipment.

Red River Ordnance Depot, New Boston, Tex.

Employee disassembles, repairs, cleans, and reassembles small arms.

Assembler, trucks.

Red River Ordnance Depot, New Boston, Tex.

Employee is responsible for the assembly of a given unit, beginning with the tires and progressing in successive steps to the assembly of axle and springs, the chassis frame, the engine, mounting the body on the chassis, the steering wheel and attachments, the battery and electric equipment, the canopy and fuel tanks, and accessories.

Batteryman, repair.

Red River Ordnance Depot, New Boston, Tex.

Employee works in the repair department where batteries are disassembled, rebuilt, repaired, and reassembled.

Blacksmith

Red River Ordnance Depot, New Boston, Tex.

Duties are those of a general blacksmith and include welding, maintenance repair of equipment, and fabrication of new parts as needed.

Carrier, city, business.

Post Office, Dallas, Tex. Post Office, El Paso, Tex.

Delivery of business mail is very much the same as delivery to residences except that there is considerable walking up and down stairs the routes are shorter in length, and heavier mail is carried.

Carrier, city, residence. Post Office, Dallas, Tex.

Duties involve constant walking, lifting, carrying heavy pouches (50 pounds), and walking over daily route of 15 to 20 miles. Duties are very arduous and require good physical health.

Carrier, special delivery.

Post Office, Dallas, Tex.

Duties require ability to work in all kinds of weather. This carrier job is not suitable for persons having a history of tuberculosis because of the constant exposure to the various degrees of weather both day and night.

Case worker.

Post Office, El Paso, Tex.

Duties are performed standing during the rush hours but at other times seat rests are used. Fully functioning primary hand and grasping power in secondary hand are required.

Clerk, box. Post Office, New Orleans, La.

Duties are all performed standing and include sorting mail into various boxes. Employee must have good use of hand, and must be able to do considerable walking; good vision also essential.

Clerk, C. O. D. (write-up).
Post Office, El Paso, Tex.

Duties are sedentary and can be performed by handicapped persons. Primary hand must be intact with grasping power in secondary hand.

Clerk, claim department. Post Office, Dallas, Tex.

Duties are clerical, and performed at a desk.

Clerk, parcel-post.

Post Office, El Paso, Tex.

Duties require constant standing, writing, lifting, and throwing packages. Clerk, parcel-post, receiving and forwarding. Post Office, New Orleans, La.

Duties are arduous and require much lifting, pulling, pushing, throwing, and standing. Sacks are received and emptied into conveyor shaft and transmitted to the dispatcher.

Clerk, registry.

Post Office, El Paso, Tex.

Duties require constant standing, good vision, and fully functioning primary hand.

Clerk, sorting. Post Office, New Orleans, La.

During rush hours, duties are performed in standing position, but after this period employees use seat rests. An employee with amputated left leg is employed at present. Full function of hands and good vision are required.

Clerk, supply and storeroom.

Post Office Building, Dallas Tex.

Duties require employee to be in good physical condition due to the lifting, pushing, pulling, stooping, bending, and reaching involved. Position suitable for persons who are hard of hearing, have missing parts of hands, or have vision in one eye only.

Custodian and assistant.
Post Office, Dallas, Tex.

Duties involve all types of maintenance repair work.

Dispatcher, Army mail.
Post Office, El Paso, Tex.

Duties are very arduous due to heavy incoming and outgoing mail.

Dispatcher, local mail.

Post Office, New Orleans, La.

Duties require constant standing, throwing, pulling, pushing, stooping, and bending.

Dispatcher, parcel-post.
Post Office, El Paso, Tex.
Post Office, New Orleans, La.

Duties require prolonged standing, throwing, pulling, lifting, and walking. Good vision is required.

Driver, fork-truck.

Red River Ordnance Depot, New Boston, Tex.

Employee operates 1-2- or 3-ton Clark lift truck, by local depot remit. He is responsible for damage to truck if improperly handled, but not for the truck's maintenance. Fully functioning left hand is required to handle truck

Driver, truck, heavy duty.

Red River Ordnance Depot, New Boston, Tex. Employee drives truck carrying explosives.

Driver, winch truck.

Red River Ordnance Depot, New Boston, Tex.

Employee uses a mobile crane to load and unloads all heavy material assigned to this type of truck, i. e. track or treads in tank shop, vans, and ammunition dollies, immovable by other means.

Dynamometer man.

Red River Ordnance Depot, New Boston, Tex.
Employee is responsible for installing motors (radial and inline on the dynamometer stand), making all electric connections (for testing), running of motors of different speeds (from 750 r. p. m. to 4200 r. p. m.), recording accurate readings from gages showing operation of magneto, carburetor, manifold pressure, head temperature, and oil pump pressure.

Electrician, automotive.

Red River Ordnance Depot, New Boston, Tex.

Employee supervises a group of assemblers and disassemblers engaged in reconditioning generators, magneto ignition harness, and other automotive equipment.

Engineer, operating (sewage).
Red River Ordnance Depot, New Boston, Tex.

Employee is responsible for reports regarding average sewage flow pumped, digested, and recirculated, the time required for each operation, and the results of chlorine and residual and pH tests.

Finisher, cement. Red River Ordnance Depot, New Boston, Tex.

Duties involve finishing of all cement work (including horizontal and flat surfaces) as well as repairs and maintenance, but does not involve mixing cement.

Fireman laborer.

Post Office Building, Houston, Tex.

Employee fires boilers, performs repair work and mechanical maintenance of building. Good physical condition is required.

Grinder, crankshaft.

Red River Ordnance Depot, New Boston, Tex.

Employee is responsible for setting up work in the machine and watching carefully its operation since any jarring of the machine may seriously affect the finished product.

Guard fireman.

Post Office Building, Houston, Tex.

Employee is primarily a guard, but must be able to assist the fireman. make building repairs, and operate the passenger elevator. As the duties involve walking, prolonged standing, and carrying firearms, full function of hands is required.

Inspector, automotive.

Red River Ordnance Depot, New Boston, Tex.

Employee is responsible for the inspection of all operating parts of the trucks (including motor, electric equipment, and brakes) and of all oiling.

Janitor, custodial.

Post Office, El Paso, Tex.

Duties require person in charge to make electrical, plumbing, and minor building repairs. Employees under him are responsible for the cleaning, the furnace, the floors, and general work in maintenance of the building.

Laborer foreman

Red River Ordnance Depot, New Boston, Tex.

Duties include the supervision of several crews which average between 25 and 150 men each.

Laborer foreman, assistant.

Red River Ordnance Depot, New Boston, Tex.

Employee supervises and directs the work of three to ten crews of laborers. Considerable walking is required and he must be able to drive a car.

Laborer, junior. Red River Ordnance Depot, New Boston, Tex.

Junior laborers are required to perform a wide variety of simple tasks, including laying pipe lines, handling lumber, working as a truck swamper, and as a maintenance laborer.

Machinist.

Red River Ordnance Depot. New Boston, Mass.

Employee operates any one of the following machines: Engine lathe, upright drill-press, radial drill-press, milling machine, universal tool-grinding machine, planer, shaper, vertical turret lathe, metal band-saw, etc. Whether machine, planer, shaper, vertical turret lathe, metal band-saw, etc. Whether or not an employee with organic heart disease or arrested tuberculosis could be considered a judicious placement depends upon the particular machine operated and the number of physically fit employees availabe to perform the more arduous types of work.

Mechanic, leader, automotive.

Red River Ordnance Depot, New Boston, Tex.

Employee supervises a group of assemblers (mechanics) engaged in valve seating, piston grinding, adjusting and installing piston rods, main bearings, and crankshafts; all operations are in the first, second, and third assemblies. Operator, automatic-tabulating machine.

Post Office, Dallas, Tex.

Machine is operated for the purpose of rechecking the accuracy of the keypunch operator. Duties are semiarduous and involve standing and can be performed by handicapped persons such as the hard of hearing, or those lacking one eye, hands, or feet.

Operator, freight elevator.
Post Office Building, Houston, Tex.

Duties are very arduous, involve pulling and pushing in the loading and unloading of large mail trucks and lifting or pulling heavy mail sacks. of parts of hands may be permitted.

Operator, key-punch machine. Post Office, Dallas, Tex.

Duties are performed sitting constantly in a given position, requiring accurate and free use of fingers of right hand and constant application to duty; very nerve-trying. Rest periods are necessary during the work hours to allow employee to relax.

Operator, passenger elevator.

Post Office Building, Houston, Tex.

Duties are very light and can be performed by many types of physically handicapped. Employee sits on stool and operates lever that controls elevator.

Operator, perforating-machine.
Post Office, New Orleans, La.

Duties are performed sitting or standing. Operator places cashed money orders into the machine, presses foot pedal and the machine operates automatically. Persons with one leg, parts of hands, vision in one eye, are acceptable.

Operator, pump.

Red River Ordnance Depot, New Boston, Tex.

Employee maintains and assists the head engineer in major repairs, inspects frequently for overheating, operates pumps, reads various gages and reports to filtration plant, runs chlorine residual tests and adjusts machine for amount required, and inspects mains from well to tower, 5½ miles.

Packer.

Red River Ordnance Depot, New Boston, Tex.
Employees packs requisitioned equipment or items in quantities less than standard package by standard procedure. In the tank division this includes removing all attachments and packing them in separate compartments.

Plumber.

Red River Ordnance Depot, New Boston, Tex.

Employee assembles and installs air, gas, water, and waste disposal systems for the depot.

Repairman, automotive. Red River Ordnance Depot, New Boston, Tex.

Employee is responsible for diagnosis, repair and overhauling of all motor transportation equipment (including tanks, air compressors, and trucks).

Repairman, elevator.

Post Office Building, Houston, Tex.

Duties consist of repairing every form of breakdown which involves pulling, climbing in and out of small places, stairs, and ladders as well as bending, stooping, and lifting.

Repairman, refrigerator.
Red River Ordnance Depot, New Boston, Tex.

Repairman is responsible for maintenance of equipment; repairs coils, machines, and all parts of the equipment connected with the depot, i. e. one 35-ton cold storage plant, 50 gallon water coolers, ten ½-ton refrigerators, and one 40-ton air conditioning unit, as well as 20 domestic refrigerators. Hazards from gas and other factors are not sufficient for rejecting a person with arrested tuberculosis.

Sheet-metal worker.

Red River Ordnance Depot, New Boston, Tex.
Duties involve fabricating and repairing all equipment including trucks, tanks, and trailers requiring sheet metal. Employees with compensated organic heart disease or arrested tuberculosis may be considered for some of the work which is sufficiently light and would not constitute a hazard.

Steam fitter.

Red River Ordnance Depot, New Boston, Tex.

Steam fitter installs, maintains, and repairs all pipe-line systems and apparatus for the distribution of steam under high pressure.

Yardmaster.

Red River Ordnance Depot, New Boston, Tex.
Employee supervises and directs several railroad crews in sorting and checking cars, loading and unloading all freight and directing their proper destination on the entire 55 miles of depot railroad system.

# ELEVENTH UNITED STATES CIVIL SERVICE REGION

Aircraft-instrument mechanic (all grades).

Aircraft-instrument mechanic (all grades), helper.

Aircraft-instrument mechanic (all grades), helper.

Aircraft-instrument mechanic (all grades), learner.

United States Naval Air Station, Seattle, Wash.

In this position, if an assembly line could be established, people without any legs could be put to work because the work is all within reach and could be done in a sitting position. There is no dust or noise.

Apprentice boilermaker, first, second, third, and fourth class.

Puget Sound Navy Yard, Bremerton, Wash.

Evil physical fitness essential with rare exceptions; however, the present

Full physical fitness essential, with rare exceptions; however, the present hearing requirement may be lowered. The apprentices receive the following training:

6 months with flange turner. 1 year erecting and repairing. 1 year with the lay-out man. 6 months to 1 year in the shop. Apprentice in patternmaker shop.

Puget Sound Navy Yard, Bremerton, Wash.

Full physical fitness required, with few exceptions.

Blacksmith.

Umatilla Ordnance Depot, Hermiston, Oreg.

Blacksmith works with all ferrous and nonferrous metals in the manufacture of tools and equipment. In some cases persons totally deaf may be acceptable.

Blacksmith, heavy fires.

Puget Sound Navy Yard, Bremerton, Wash.

Position involves heavy manual labor in an environment of gas fumes in fairly high concentration. Physical requirements should be high for this position. Partial deafness in both ears or total deafness in one ear would

be acceptable for this job.

Blacksmith, other fires.

Puget Sound Navy Yard, Bremerton, Wash.

Partial deafness in both ears or total deafness in one ear acceptable. Duties of this position involve heavy manual labor, in noisy surroundings. with high concentration of gas fumes at times.

Boatbuilder.

Puget Sound Navy Yard, Bremerton, Wash.

The boatbuilder handles lumber of all the types used in boat construction. He must be a judge of the quality of lumber and adept in the steaming and bending of lumber.

Boilermaker.

Puget Sound Navy Yard, Bremerton, Wash.

This position requires full physical fitness, except that partial deafness in both ears or total deafness in one ear would not interfere with proper performance of duties. These employees handle metal plates ½ inch up to 2 inches thick, for all parts of a ship, and their duties involve shaping and forming of all boilers and boiler tubes, as well as assembling boilers, smokestacks, up-takes, pressure tanks, condensers, and heavy steel plates.

Boilermaker, assistant.

Puget Sound Navy Yard, Bremerton, Wash.

Hard manual labor involved, requiring physical fitness to a high degree. Impaired hearing is acceptable.

Brakeman.

Puget Sound Navy Yard, Bremerton, Wash. High physical standards are necessary.

Buffer and polisher.

Naval Torpedo Station, Keyport, Wash.

Duties involve setting up wheel with different grades of grit for grinding down metal parts, followed by buffing and plating. Duties are quite arduous and generally performed standing. Persons having vision in one eye or those totally deaf are acceptable.

Buffer and polisher.
Puget Sound Navy Yard, Bremerton, Wash.

The duties involve machine operation requiring a great deal of standing.

Calker and chipper.

Puget Sound Navy Yard, Bremerton, Wash.

Employee uses hand or machine-operated tools. A noisy job, where partial or almost complete deafness would be an asset.

Canvas maker.

Puget Sound Navy Yard, Bremerton, Wash.

This employee operates machines, but the bulk of the work is done by hand. Primary hand necessarily must have good function, but secondary hand may have impaired function.

Cement finisher.

Puget Sound Navy Yard, Bremerton, Wash.

Full physical fitness required.

Umatilla Ordnance Depot, Hermiston, Oreg.

Semiarduous duties involve the handling of heavy boxes which require that a person be in good physical condition. Totally deaf persons may be occasionally employed.

Coat finisher, hand ironer.

Puget Sound Navy Yard, Bremerton, Wash.

Considerable standing is involved in performing the duties of this job.

Puget Sound Navy Yard, Bremerton, Wash.

Arduous-duty position. This employee repairs carboys and wood barrels. Coppersmith.

Puget Sound Navy Yard, Bremerton, Wash.

Duties involve fabricating and shaping, by forging of pipes, fittings, and other materials made from copper.

Cupola tender.

Puget Sound Navy Yard, Bremerton, Wash.

The duties involve charging the cupola and seeing that iron is melted properly.

Die sinker.

Puget Sound Navy Yard, Bremerton, Wash.

The duties involve precision work and machine operation.

Diver.

Puget Sound Navy Yard, Bremerton, Wash.

Duties include under-water welding and cutting (down to 50-foot depths) as well as inspecting piers and cleaning dry-dock caisson seats.

Double-needle operator. Puget Sound Navy Yard, Bremerton, Wash. Duties involve mostly machine work with heavy canvas.

Drill runner, pneumatic.
Puget Sound Navy Yard, Bremerton, Wash. Deafness would not interfere with proper performance of duties.

Driller.

Puget Sound Navy Yard, Bremerton, Wash.
Duties involved in the position of "driller" are: Drilling, countersinking, counterboring, back facing, and tapping.

Electrician.

Puget Sound Navy Yard, Bremerton, Wash.
This employee does the wiring of the instruments, an inside job. position may almost be called an art.

Electrician.

Puget Sound Navy Yard, Bremerton, Wash.

In machine winding, which is part of the duties of this position, the employee may have to work at high elevations and occasionally in dusty environment.

Engineer, architectural.

United States Naval Air Station, Seattle, Wash.

Employee prepares plans and specifications for the building of electrical sewers, water and steam, and inspection of construction and remodeling of building and service.

Engineer, architectural, associate.

United States Naval Air Station, Seattle, Wash.

Employee checks architect's drawings, makes preliminary sketches, designs and estimates as to costs.

Engineer, electrical.

United States Naval Air Station, Seattle, Wash.

Women could not qualify for the power and industrial work, but women could qualify for the communications or field work (radio and telephone).

Engineer, electrical, associate.
United States Naval Air Station, Seattle, Wash.
Employee designs electrical installations and maintenance of same, prepares complete drawings of specifications and equipment and operating instructions. Engineer, mechanical.

United States Naval Air Station, Seattle, Wash.

Physical fitness standards depend on the phase of the work. Heating and ventilation engineer requirements are higher than the requirements for inspection work.

Engineer, mechanical, associate.

United States Naval Air Station, Seattle, Wash.

Employee designs heating, ventilating and plumbing systems for buildings. Some outside work is involved necessitating higher physical standards than ordinarily required for strictly desk positions.

Engineer, structural.

United States Naval Air Station, Seattle, Wash.

Inspection work in this position requires full physical fitness.

Engineman.

Puget Sound Navy Yard, Bremerton, Wash.

In general, the physical requirements must be high for this position.

Engineman, steam.

Puget Sound Navy Yard, Bremerton, Wash. High physical standards necessary.

Fireman, stationary, high pressure.
Puget Sound Navy Yard, Bremerton, Wash.

Duties and responsibilities are comparable to those of an engineer.

Flange turner.

Puget Sound Navy Yard, Bremerton, Wash.

Employee performs arduous duty. Hearing requirements could be liberalized.

Flange-turner helper.

Puget Sound Navy Yard, Bremerton, Wash.

An arduous duty position requiring agility and dexterity.

Foreman, general rigger.
Puget Sound Navy Yard, Bremerton, Wash. Physical requirements must be high.

Foreman, pipe fitter.

Puget Sound Navy Yard, Bremerton, Wash.
About 75 percent supervisory and 25 percent inspection work. Physical qualifications are necessarily high.

Foreman, rigger.

Puget Sound Navy Yard, Bremerton, Wash.

Full physical fitness essential. Position entails shop work as well as installation work on board ship. Total deafness not desirable, but employee may be hard of hearing.

Forger, drop.

Puget Sound Navy Yard, Bremerton, Wash.
Partial deafness in both cars or total deafness in one ear acceptable. Work involves heavy manual labor.

Forger, heavy.

Puget Sound Navy Yard, Bremerton, Wash.

Partial deafness in both ears or total deafness in one ear acceptable. Working environment contains gas and fumes.

Forger, light.

Puget Sound Navy Yard, Bremerton, Wash.

Partial deafness in both ears or total deafness in one ear is acceptable. Work involves exposure to excessive light, heat, gas, and noise.

Foundry chipper.

Puget Sound Navy Yard, Bremerton, Wash.

Deafness would be an asset in this position. Air guns (air-power-chisels) and grinders are used to straighten and smooth castings. The environment is noisy and dusty.

Frame bender.

Puget Sound Navy Yard, Bremerton, Wash.

Position involves arduous duty performed in a noisy shop. The duties involve bending of heavy material on the "slab," after it has been heated in the furnace.

Furnaceman, heater.

Puget Sound Navy Yard, Bremerton, Wash.

This is an arduous-duty job, requiring high physical qualifications. Hearing requirements may be lowered and some minor deformities such as the loss of a finger or two on one or both hands may be permitted.

Galvanizer.

Puget Sound Navy Yard, Bremerton, Wash.

Sulfuric and muriatic acids are used, as well as sal-ammoniac, and the fumes of these acids represent one of the hazards of this position. The galvanizers work in "teams." Hearing in one ear or partial deafness in both ears acceptable.

Gas cutter and burner.

Puget Sound Navy Yard, Bremerton, Wash.

Present physical requirements can be lowered for this position. Duties involve operation of equipment such as radiographs and omnigraphs in connection with the cutting of structural plates and shapes.

Grainer.

Puget Sound Navy Yard, Bremerton, Wash. (See addendum sentence for Letterer.)

Grinder.

Naval Torpedo Station, Keyport, Wash.

Duties involve grinding rough castings on grinders and "burring". physical fitness is required; total deafness is acceptable.

Heat treater.

Puget Sound Navy Yard, Bremerton, Wash.

Both arms and hands must be functionally good and intact.

Helper, electrician.

Puget Sound Navy Yard, Bremerton, Wash.

No defects of eyes, arms, or legs are acceptable in this position.

Helper, general (igniters).

Naval Torpedo Station, Keyport, Wash.

Duties consist of reloading and cleaning igniters, operating machines to clean igniter parts, and cleaning by hand small drill holes gummed up with

Helper, rigger.

Puget Sound Navy Yard, Bremerton, Wash. Physical requirements must be high.

Helper, woodworker.

Puget Sound Navy Yard, Bremerton, Wash.

Duties consist of piling up lumber, unloading cars, and other manual labor.

Hod carrier.

Puget Sound Navy Yard, Bremerton, Wash.

Duties involve heavy manual labor. Duties include supplying plasterers and cement workers, as well as brick masons, with necessary material.

Holder-on.

Puget Sound Navy Yard, Bremerton, Wash.

The job consists mainly of bucking up rivets while they are being hammered by the riveter, but holder-on must also use a pneumatic rivet hammer in "double gunning" riveting.

Inspector, torpedo parts.
Naval Torpedo Station, Keyport, Wash.

Duties involve the inspection of torpedo parts manufactured at the station and by outside contractors, and the inspection of machinery and material used in the handling and completing of these parts.

Instrument maker.

Puget Sound Navy Yard, Bremerton, Wash.

Some lowering in physical requirements is permissible. Defective hearing, disability of shoulder and hip joints, and loss of one leg are acceptable.

Puget Sound Navy Yard, Bremerton, Wash.

Duties involve heavy lifting and prolonged standing on cement floors.

Joiner.

United States Naval Air Station, Seattle, Wash.

Bench and machine work require the employee to be dextrous at reading blueprints and possess a familiarity of types of wood. Environment is noisy and dusty.

Joiner.

Puget Sound Navy Yard, Bremerton, Wash.

Duties involve cabinet work and include fitting together and assembling machine-made material.

Joiner and joiner helper.

United States Naval Air Station, Seattle, Wash.

Physical requirements necessarily high for this position.

Joiner, foundry.

Puget Sound Navy Yard, Bremerton, Wash.

Joiner does carpenter work with heavy lumber. Joiner makes wood flasks for molding and repairs these flasks after each use.

Laborer, classified.
Puget Sound Navy Yard, Bremerton, Wash.

This laborer is a clean-up man who salvages material thrown away as waste.

Laborer, classified

Puget Sound Navy Yard, Bremerton, Wash.

These employees are used as helpers when necessary. Advancement is possible to higher grades. Considerable dust and smoke is present in working environment.

Laborer, classified (patternmaker shop).

Puget Sound Navy Yard, Bremerton, Wash.
Physical requirements may be more liberal than for other classified laborer positions in this navy yard.

Laborer, classified, sheet-metal shop.

United States Naval Air Station, Seattle, Wash.

The classified laborer in this shop is a "clean-up" man, who salvages material that otherwise would be wasted.

Laborer, classified, unskilled.

Umatilla Ordnance Depot, Hermiston, Oreg.

Arduous duties involving heavy manual labor and heavy lifting require employee to be in excellent physical condition.

Ladleman, foundry.
Puget Sound Navy Yard, Bremerton, Wash.

The ladleman in this foundry prepares ladles for pouring, by lining them and repairing any damaged parts.

Leather worker, upholsterer.
Puget Sound Navy Yard, Bremerton, Wash. Duties consist of hand and machine work.

Letterer.

Puget Sound Navy Yard, Bremerton, Wash.

Duties consist mainly of lettering and sign painting.

Machine operator.
Puget Sound Navy Yard, Bremerton, Wash.

Many of the machines can be successfully operated by persons having only one arm and one hand. In addition, they may even have one leg missing. The requirements for shearers and planers are higher.

Machine operator, special.

Puget Sound Navy Yard, Bremerton, Wash.

There are two or three opera-Total deafness acceptable in this position. tions performed which are repeated continually.

Machinist.

Naval Torpedo Station, Keyport, Wash.

Duties involve drilling, honing, reaming, and turning according to specifications, as well as fitting and soldering keys into place, fitting and soldering screws in pistons, turning water wheels; operating an engine lathe "turning down" bushings for steering engines (of a torpedo); finishing facing side bearing bushing, turning gyro wheels, grinding cylinder bore of steering engine cylinder, drilling, reaming, facing, and threading control valve bodies; boring, turning and threading depth engine cylinders.

Machinist.

Umatilla Ordnance Depot, Hermiston, Oreg.
Duties (heavy) involve lay-out work and repairing, and the making of gear shafts and replacements of all descriptions.

Machinist, drill-press, apprentice.

Naval Torpedo Station, Keyport, Wash.

Duties involve supervised drilling, using a simple spindle drill-press.

Machinist general. United States Naval Air Station, Seattle, Wash. Loss of one leg acceptable for shop work.

Machinist helper.

Naval Torpedo Station, Keyport, Wash.

Duties involve tapping of small holes in torpedo parts and operating a universal radio drill. All grades of metals are used. Machine work is supervised.

Machinist, helper.
Puget Sound Navy Yard, Bremerton, Wash.
This employee assembles tools and equips tool boxes for both inside and outside machinists. Partial deafness is acceptable.

Machinist, inside.
Puget Sound Navy Yard, Bremerton, Wash.

This is the finer, more accurate type of work that the machinist performs. The lathes and equipment are smaller, and the work to be done is of a finer type.

Machinist learner, seaming and bottom drilling. Naval Torpedo Station, Keyport, Wash.

Duties involve operating machine drills for seaming and bottom drilling. The machines, almost "fool-proof" are checked and repaired by supervisors in emergencies.

Mason, brick.

Mason, stone.

Puget Sound Navy Yard, Bremerton, Wash.

The mason in the foundry works with brick or stone, as the specific job at hand requires. Most of his work is done with firebrick and fireclay.

Mechanic, general.

United States Naval Air Station, Seattle, Wash.

Physical requirements are more liberal than those of a general mechanic, since the automotive mechanic works on machinery not in motion while the general mechanic works on machinery that is in motion. Some limitation of motion in the knee or elbow joints acceptable.

Mechanic, maintenance.

Umatilla Ordnance Depot, Hermiston, Oreg.

Employee, a general repairman, makes replacement parts and repairs worn-out and used parts. A machinist, however, makes the new parts.

Mechanic, rated third class in charge of shop.

Puget Sound Navy Yard, Bremerton, Wash.

This "shopkeeper" receives and stores all the manufactured and special

material items for specific jobs in the pipe and copper shops.

Melter, brass, nonferrous mixtures. Melter, electric, steel-furnace operator.

Puget Sound Navy Yard, Bremerton, Wash.

Partial deafness in both ears or total deafness in one ear acceptable.

Melter, open hearth.

Puget Sound Navy Yard, Bremerton, Wash.

Physical requirements necessarily high, in view of arduous type of duty. Partial, but not total, deafness acceptable.

Millman.

Puget Sound Navy Yard, Bremerton, Wash.

Millman operates all the woodworking equipment in the mill.

Molder helper.

Puget Sound Navy Yard, Bremerton, Wash.

The helpers shovel sand, get material ready for molder, and help in pouring the metal. Environment is dusty, and gaseous fumes are present. Naval inspector, brass castings, Alco Valve Co.

Office of Inspector of Naval Material, Seattle, Wash.

Employee inspects and checks according to specifications, the brass castings for installation in ships at shipyards, and stamps final approval using anchor stamp.

Naval inspector, copper connections, Alaska Copper Co. Office of Inspector or Naval Material, Seattle, Wash.

Employee inspects cast and rolled copper of all descriptions (tubing valves, cast connections), and tests these connections under excessive water pressure (up to 200 pounds) for leakage due to imperfect material or workmanship. Naval inspector, furnace, Heatlox Furnaces, Inc. Office of Inspector of Naval Material, Seattle, Wash.

Employee inspects furnaces and all kinds of steel fabrication, viz., electrical boxes for the Navy, cabinets, and quilting studs (buttons to fasten insulation on the hull of a ship). Inspector must detect any imperfections or deviations from specifications.

Naval inspector, galvanizing, Isaacson Iron Works. Office of Inspector of Naval Material, Seattle, Wash.

Employee examines freshly galvanized iron to see that metal is completely coated, that the pickling (soaking in acid) is perfect, that all dirt has been removed, and that no "spots" will have the "galvanize" just coating these parts, without being a part of the metal. If a person having only one leg is

active and agile, he may be accepted.

Naval inspector, heavy castings, Pacific Iron and Steel Co.

Office of Inspector of Naval Material, Seattle, Wash.

Employee inspects heavy castings and stamps them when finally approved using the USN stamp. Castings are used in the heavy machinery which also is inspected after assembling (anchor stamp).

Naval inspector, hoisting apparatus, Markey and Co. Office of Inspector of Naval Material, Seattle, Wash.

Employee observes the assembling of all hoisting apparatus and winches in the building process. When final test has been run, the anchor stamp will authorize the installation on the ship. Employee must possess first-class knowledge of machinery, and be active and agile.

Naval inspector, machinery, Star Machinery Co. Office of Inspector of Naval Material, Seattle, Wash.

Employee, in order to inspect lathes and allied machinery products, visits the plant in the various stages of machine construction and assembly to see that all parts going into the machine are satisfactory. After the machine is run and tested for accuracy and smooth running, employee places the anchor (final) stamp on the name plate, which marks it finally approved for shipment to the plant where the machine will be installed.

Naval inspector, oil, Standard Oil Loading Plant, Richmond, Wash.

Office of Inspector of Naval Material, Seattle, Wash.

Employee takes samples of oil for laboratory test, watches the filling of boats with oil, and secures a general survey of "what's going on," by periodic visits to the various oil depots (chiefly large plants filling Navy orders). A good personality is essential. Minor physical defects acceptable.

Naval inspector, plywood. Buffenlen Lumber and Manufacturing Co., Tacoma,

Wash.

Office of Inspector of Naval Material, Seattle, Wash.

Employee observes the manufacturing of plywood, its packaging and loading, and advises on same. He should be familiar with all phases of plywood manufacturing and see that quality is maintained.

Naval inspector, propellers, Doran and Company.

Office of Inspector of Naval Material, Seattle, Wash.

Employee checks the propellers as to balance and required specifications and checks the crating of the propeller preparatory to shipment.

Naval inspector, pulleys, Young Iron Works.

Office of Inspector of Naval Material, Seattle, Wash.

Employee inspects for defects and imperfections all types of pulleys that

are here cast, finished, and assembled before approving them.

Naval inspector, rough castings, Western Steel Castings Co.

Office of Inspector of Naval Material, Seattle, Wash.

Employee applies USN stamp on castings "in progress," applies the anchor stamp, when the rough castings are finished. He must be agile, and must be thoroughly familiar with the metals and the firms with which he deals.

Naval inspector, shafts, H & L Machine Works.

Office of Inspector of Naval Material, Seattle, Wash.

Employee gages and inspects heavy steel shafts before the laboratory test

is made and approves. A good knowledge of metals is required. Physical standards are rather high; employee must be agile.

Naval inspector, steel castings, Isaacson Iron Works.

Office of Inspector of Naval Material, Seattle, Wash.

When steel is cast, it comes out in "bars" 12" x 12" x 16', and a piece is retained for the laboratory test where it is tested for tensile strength and other required specifications. Approved "bars" are then ready to be forged into line shafts, wrenches, etc.

Naval inspector, steering gears, Webster-Brinkley Co. Office of Inspector of Naval Material, Seattle, Wash.

Inspector watches all phases of manufacturing and assembling work on these large important machines. After their final (actual operation) test, employee applies the anchor stamp which releases a machine for ship installation. Agility and skill are essential for this position, as well as a thorough knowledge of machinery.

Naval inspector, stoves, F. S. Lang Stoves.

Office of Inspector of Naval Material, Seattle, Wash.

Duties involve the inspection of stoves and stove parts before crating for shipment. If additional work is required and the item is "in progress" inspector places USN stamp on name plate; if inspection is final and approved,

he places the anchor stamp on the name plate. Naval inspector, switchboards, Trumbull Electric Shop.

Office of Inspector of Naval Material, Seattle, Wash.

Panel boards, switchboards, and all electrical equipment are rubberstamped to prevent defacing and to indicate specifications have been met. Inspector must be familiar with all phases of the work and must be able to read the blue prints. He should be agile and able to drive to and from work

Naval inspector, valves, Belshaw Bros.

Office of Inspector of Naval Material, Seattle, Wash.

Duties involve valve inspection. Valve casts are received here, machined, then assembled and tested at 500 pounds water pressure to show up "cold stuts" (holes caused by dirt or foreign substances); anchor stamp is affixed if valve is approved.

Naval inspector, valves, Gauntlett Machine Works.
Office of Inspector of Naval Material, Seattle, Wash.

Valves cast, ground, and finished here are tested by the inspector. Naval inspector, water and fuel tanks, Puget Sound Sheet Metal Co.

Office of Inspector of Naval Material, Seattle, Wash.

Duties involve the inspection of tanks (sheet-metal) which fit into the various irregular angles of the ship; the testing of these tanks by an excessive water pressure to insure no leakage; the inspection of weldings and metal. Agility is important as the inspector must be able to get to and from work and to proceed safely through plants and storage places.

Operator, automatic machine.

Naval Torpedo Station, Keyport, Wash. Duties involve operating the automatic machines, fabricating various parts for the torpedo (screws and bushings, valves, sleeves, nuts, and gyrobearings), assembling and disassembling, as well as repairing and testing of torpedo parts. Work is light, but patience is required. Good vision and manual dexterity are essential. Defective hearing, loss of both legs, some

deformity of the spine will not disqualify employees. Surroundings are

Operator, mill.

Naval Torpedo Station, Keyport, Wash.

Employee cuts contour of any irregularly shaped metal device, according to specifications. A variety of delicate work is done by these "almost human" machines which are manipulated with a minimum of effort.

Operator, powerhouse.

Puget Sound Navy Yard, Bremerton, Wash.

Employee must be an alert student due to the responsibility involved in the rotating service in the yard and industrial departments. Amputation of one lower extremity below the knee would not be disqualifying if a wellfunctioning prosthesis is used.

Operator, press.

Puget Sound Navy Yard, Bremerton, Wash.

Total deafness not desirable, but partial deafness acceptable. Employee must be agile.

Operator, sewing-machine.
Puget Sound Navy Yard, Bremerton, Wash. Physical qualifications need not be so high.

Optical-instrument assembler.

Puget Sound Navy Yard, Bremerton, Wash.

Physical requirements are higher than for the instrument maker, because of the places where installation and assembling are done.

Optical-instrument maker.

Puget Sound Navy Yard, Bremerton, Wash.

Persons who are partially or totally deaf may be considered for this position.

Ordnanceman.

Naval Torpedo Station, Keyport, Wash.

Employee inspects torpedo parts and machinery.

Ordnanceman.

Puget Sound Navy Yard, Bremerton, Wash.

Washing and care of equipment are part of the duties; the repair of equipment is done by the machinist.

Ordnanceman, cleaning plant.

Naval Ammunition Depot, Bremerton, Wash.

Duties involve cleaning and washing adapters (5 inch-38 projectiles) which come from the factory and then sending them to the "D" loading plant to be charged ("D" explosives or ammoniated picrate). Work is light; no lifting is required.

Ordnanceman, coppersmith.

Ordnanceman, coppersmith, helper.

Naval Ammunition Depot, Bremerton, Wash.

Employee overhauls powder tanks and shell cases (chiefly nonferrous metals), a reconditioning process preparing them for reuse. New cases and tanks are washed and checked before they are used again.

Ordnanceman, joiner, ship carpenter.

Naval Ammunition Depot, Bremerton, Wash.

Employee does general maintenance woodwork such as repairing and fixing equipment; operates power machine; does odd jobs.

Ordnanceman, loading plant.

Naval Ammunition Depot, Bremerton, Wash.

Duties involve heavy lifting of boxes (with loaded cases) and of heavy individual projectiles. Physical standards must be high.

Ordnanceman, powder charges.

Naval Ammunition Depot, Bremerton, Wash.

Duties involve stacking powder on the machine, lacing it in tops, sidelacing, gaging, and tanking of powder charges. Heavy duty work.

Ordnanceman, sewing room.

Naval Ammunition Depot, Bremerton, Wash.

Employees sews heavy silk material, using power machines. Nerve stability is essential; a rest period is provided in the forenoon as well as in the afternoon. Considerable vibration is involved.

Packer.

Puget Sound Navy Yard, Bremerton, Wash.

Position involves heavy manual labor, in addition to crating, packing, and nailing up boxes. These employees lift heavy boxes and barrels.

Paint sprayman.

Puget Sound Navy Yard, Bremerton, Wash. Hard-of-hearing employees are acceptable.

Painter.

United States Naval Air Station, Seattle, Wash.

Brush and spray painting as well as lettering is included in this job. tion requires two good eyes for close work. Color vision essential.

Painter, general.

United States Naval Air Station, Seattle, Wash.

Employee does brush and spray painting in moderately clean and quiet surroundings.

Painter, quarterman.

United States, Naval Air Station, Seattle, Wash.

Employee must be adept in the painting of signs and in spray painting. Clean and quiet surroundings.

Painter, sign.

United States Naval Air Station, Seattle, Wash.

Employee is the letterer and grainer. A physically handicapped person would be acceptable as the work is chiefly desk duty.

Painter, snapper.

United States Naval Air Station, Seattle, Wash.

Employee acts as an understudy for the quarterman or painter foreman.

Patternmaker.

Puget Sound Navy Yard, Bremerton, Wash. "Plannerman" is also included under the title of "patternmaker."

Pipe coverer and insulator.

Puget Sound Navy Yard, Bremerton, Wash. The hazard of pneumoconiosis is present.

Pipe fitter.

Puget Sound Navy Yard, Bremerton, Wash.

This pipe fitter installs, repairs, alters, and maintains all piping systems on board naval vessels.

Puget Sound Navy Yard, Bremerton, Wash.

Position involves arduous physical exertion, necessitating high physical requirements.

Plater.

Naval Torpedo Station, Keyport, Wash.

Employee plates parts in different solutions, in a damp environment. Work is performed standing.

Plumber.

Plumber's helper.

United States Naval Air Station, Seattle, Wash.

An arduous-duty position, which includes, besides regular plumbing work, soil piping, drainage, ventilation, and similar duties. Physical requirements must be high.

Presser, finish.

Puget Sound Navy Yard, Bremerton, Wash.

Prolonged standing is required in the performance of the duties of this ' position.

Rigger, antennae.

Puget Sound Navy Yard, Bremerton, Wash. Physical requirements must be high.

Rigger, ship.

Puget Sound Navy Yard, Bremerton, Wash.
Physical requirements must be high. Duties involve cable splicing at high elevations and in dangerous places.

Rivet heater.

Puget Sound Navy Yard, Bremerton, Wash.

A one-eyed person with one leg missing or with disability of one arm could perform the duties of this position. Loss of hearing in one ear or partial deafness in both ears acceptable.

Sailmaker.

Puget Sound Navy Yard, Bremerton, Wash.

Total deafness in one or partial deafness in both ears acceptable. A person who is agile but with one leg missing would be acceptable.

Sandblaster.

Naval Torpedo Station, Keyport, Wash.

All heavy work. Duties involve "spraying" (under pressure), "shot" against rough castings to smooth them. Work is chiefly performed standing. Environment is dusty and noisy.

Sandblaster, shotblaster (ground).
Puget Sound Navy Yard, Bremerton, Wash.
The "sandblaster" uses steel shot to clean scale and sand from castings that come out of the molds. A deaf person would be acceptable for this job.

Scratch brusher.

Naval Torpedo Station, Keyport, Wash.

Employee cleans threads preparatory to plating. Work is chiefly sedentary. A person totally deaf is acceptable.

Set-up man.

Naval Torpedo Station, Keyport, Wash.

Duties involve overseeing machines with a view to keeping the wheels turning and detecting trouble before any damage is caused. The Navy rates the employee as a tool-maker (there being no rating for a set-up man).

Puget Sound Navy Yard, Bremerton, Wash.

Heavy sewing is done by men and the lighter sewing by women.

Sewer, parachute, intermediate. Sewer, parachute, maximum.

Sewer, parachute, minimum.

United States Naval Air Station, Seattle, Wash.

Employee operates a power sewing machine and sews and repairs silk parachutes. Acute eyesight is essential; both hands are necessary for handling the silk.

Sheet-metal worker.

Umatilla Ordnance Depot, Hermiston, Oreg.

Employee constructs, does layout work, and installs what he makes.

Sheet-metal worker.

United States Naval Air Station, Seattle, Wash.

This worker handles weights of plate up to 18 gage. Position requires agility. Partial deafness is acceptable for this position.

Shipfitter.

Puget Sound Navy Yard, Bremerton, Wash. Position requires a high degree of physical fitness. The work is arduous. Duties involve work on new ship construction, as well as alteration and

repair of vessels.

Shipwright.

Puget Sound Navy Yard, Bremerton, Wash.

Duties of shipwright involve laying down wooden decks as well as all other This is an arduous duty position. wood foundations.

Stockman, storekeeper.
Puget Sound Navy Yard, Bremerton, Wash.

Some manual labor involved in this position. Hearing required, since stockman must be able to hear the telephone ring.

Storekeeper, ordnance equipment.
United States Naval Air Station, Seattle, Wash.

Position entails 10 percent arduous and 90 percent light duty. Physical requirements need not be high.

Storekeeper, supply.
United States Naval Air Station, Seattle, Wash.

An arduous duty position, but one leg and one arm would be acceptable.

Storekeeper, supply salvage department.
United States Naval Air Station, Seattle, Wash.

Position entails 60 percent arduous duty. This employee receives, handles, and exchanges damaged materials.

Storekeeper, technical aviation.
United States Naval Air Station, Seattle, Wash.

Adaptability to this work, rather than high physical requirements, is sential. Stamina and accuracy are required in place of high physical essential. standards.

Surveyor, instrument man.

United States Naval Air Station, Seattle, Wash.

This employee operates and maintains surveying equipment and makes calculations.

Tile and plate setter.

Puget Sound Navy Yard, Bremerton, Wash.

Employees lay deck coverings of linoleum on metal decks and also rubber fabric on weather decks.

Upholsterer.

Puget Sound Navy Yard, Bremerton, Wash.

Partial deafness in both ears or total deafness in one ear is acceptable.

Watch and chronometer repairer.

Puget Sound Navy Yard, Bremerton, Wash.

Employee could be totally deaf and perform duties satisfactorily. Organic heart disease fully compensated acceptable for this position.

Welder.

Umatilla Ordnance Depot, Hermiston, Oreg.

Employee constructs, designs, and fabricates all metals in the repair and construction fields.

Welder, electric.

Puget Sound Navy Yard, Bremerton, Wash.

The fumes in the working environment are a hazard in this position.

Welder, gas. United States Naval Air Station, Seattle, Wash.

At this station gas welders also do gas cutting as well as arc welding. Partial deafness acceptable for this position.

Wood calker.

Puget Sound Navy Yard, Bremerton, Wash.

An arduous duty position. Agility is required. Impaired hearing would be an asset.

Woodworker helper.

United States Naval Air Station, Seattle, Wash.

Employee works with the joiner. In his subordinate capacity, he should understand all phases of the work.

## TWELFTH UNITED STATES CIVIL SERVICE REGION

Aircraft mechanic, general.

Alameda Naval Air Base, Alameda, Calif.

This work can and is being done satisfactorily by women. While there is a certain amount of climbing about on planes, there is enough other work in this position so that a person with a usable artificial leg could be employed satisfactorily.

Aircraft mechanic, motor.

Alameda Naval Air Base, Alameda, Calif.

Lifting of any heavy object is. Much of this work is done at the bench. or can be done by hoists or male workers.

Aircraft-armament mechanic.

Sacramento Air Depot, Sacramento, Calif.

Although installation of guns in the planes requires a high degree of physical fitness, there are many bench jobs in this department that could be filled satisfactorily by person having various handicaps, such as one leg off or other crippling conditions.

Aircraft-fabric worker.
Alameda Naval Air Base, Alameda, Calif.

These employees work very close together, often directly opposite each other, and any questionable case of tuberculosis would be a definite hazard. Aircraft-fabric worker.

Moffett Field, Calif.

This employee repairs and fabricates new cloth coverings on dirigibles. The cloth or skin of these ships is lighter than that used on the wings of planes. The cloth used in the gas bags is much heavier, consisting of two or three layers cemented together with a rubberlike compound. Considerable climbing may be necessary to effect repairs on the various surfaces of a dirigible. The workers squat, tailor fashion, on the floor when working on the balloon bag and buff old compound off the seams before stitching them together. There may be some hazard from fumes of the solvent in the cement used to hold tape onto the seams. Pulling sections of the gas bag into the sewing machine is arduous, as the fabric is stiff and heavy and there is a great deal of it to handle.

Armature-coil taper.

Mare Island Navy Yard Electrical Shop, Mare Island, Calif.

This employee must place the finished coil back into the motor and connect the lead wire. No two jobs are alike; the coils vary in size, shape, and type

The shop where this work is done presents a hazard for the blind because of machinery and particularly the partial obstruction of the aisles by equipment, and the parts scattered around in the process of repair.

Aviation-fabric worker and rib stitcher.

Fabric School, Alameda Naval Air Station, Alameda, Calif.

Fabric worker cuts, and sews fabric onto the wing framework of aeroplane wings and other flat surfaces. Rib stitcher sews fabric to the transverse ribs of wings, etc. This work is done by hand, using needles of various lengths. Accuracy in the spacing of stitches while rib stitching is obtained by the use of wooden blocks that vary in length according to the type of stitch being taken.

Blacksmith.

Post Office Garage, San Francisco, Calif.

Employee repairs, welds, and straightens heavy parts of the automotive equipment used in handling the mail, and may (but not frequently) be exposed to severe heat. Tools used: Hammer, forge, oxyene-acetylene torch. to exposure to dust, heat, and the arduous nature of the duties, persons receiving pneumothorax treatment or having a history of tuberculosis are not acceptable.

Brakeman.

Mare Island Navy Yard, Mare Island, Calif.

A strong, active woman could fill this job very well. Buffer and polisher.

Alameda Naval Air Base, Alameda, Calif.

On some machines the employee could sit and do most of the work satisfactorily. On larger pieces of work it is necessary to stand. Cabinetmaker.

United States Post Office, Rincon Annex, San Francisco, Calif.

Employee manufactures, repairs, and maintains the cases, desks, sorting tables, etc., used in the post office for handling of mail and transacting routine business. Practically all of the work is done in the shop by use of hand tools or power machinery. There is no exposure to fumes, excessive changes in temperature or industrial hazards other than operation of power tools. operation of power tools requires depth perception to lessen the hazard of injury, unless the employee handicapped by having one eye only can demonstrate by a work record that he has successfully operated this equipment for many years without injury.

Cable splicer, rigging loft.

Fort Mason, San Francisco, Calif.

Free movement of the shoulders is essential in this work. As long as a person can get around on his legs and use them in pressing against his work-

bench, he can do this work.

Blood pressure is not a factor in these positions. The work is done at a bench, and there is no stress or strain on the men while working. It is all hand work, and the tools used are a wrench, marlinspike, and a bench vise. A small block and tackle is used to put a light strain on the cables.

Calker and chipper, iron.

Mare Island Navy Yard, Mare Island, Calif.

This work is too strenuous for the average woman, An extremely rugged. husky female might be able to perform the duties.

Mare Island Navy Yard, Mare Island, Calif.

The operator stands before a machine, places a can on the stand, causes an airtight top to come down on top of can, and subjects it to internal air pressure of 15 pounds per square inch. The can is inspected for leaks by listening for escape of air and rubbing a solution of soapy liquid along the welded seams. This work is not suitable for arrested cases of tuberculosis because of the likelihood of the employee developing frequent upper respirtory tract infections.

Carpenter, ship joiner.

Fort Mason, San Francisco, Calif.

In regard to height and weight, this employee at times has to get in and out of small spaces on board ships; however, in the average shop the proportion of obese men to those of average size would be such that there would always be enough slender workers to perform the required tasks.

Carpenter and trimmer.

Post Office Garage, San Francisco, Calif.

Employee repairs and rebuilds wooden bodies of trucks and repairs and replaces canvas curtains and the canvas from the roof of these trucks and cars. Uses power tools, such as circular saw, band saw, routers, etc. Depth perception necessary, unless applicant having monocular vision has shown by previous work history that he can use power tools safely. Loss of one leg, with satisfactory prosthesis is acceptable.

Carrier, rural.

Post Office, Phoenix, Ariz.

Carrier routes are mostly on level ground, roads have fairly good pavement, and driving conditions are good. Route has a heavy load, between 600 and 650 boxes. Maximum weight handled would be 75 pounds; route is covered in approximately 6 hours. Due to the excessive heat in summer (at times 117 degrees in the shade) it is felt that a person having heart disease of any type would not be acceptable for this position, as the intense heat makes the work considerably more arduous. A totally deaf person using a satisfactory hearing aid may be accepted.

Carrier, rural.

Post Office, Redwood City, Calif.

Route is about 33 miles long, and it has nearly 600 boxes. Maximum weight permitted any one package is 70 pounds. Maximum weight of any sack of mail employee would be required to handle would not exceed 75 pounds. Roads are all paved, but hilly, and in many instances winding and tortuous. Climatic conditions are good. All homes and establishments at which carrier stops are withing 100 yards of the road. Total time required to case letters in the office, makes rounds, and finish afternoon office work is between 8 and 9 hours.

Carrier, village.

Post Office, San Dimas, Calif.

Employee carries a sack weighing from 25 to 30 pounds, and in the course of the day's deliveries walks from 10 to 12 miles. Most of the territory is level, although there are some moderate inclines. In placing the mail at the various homes, he has to climb up the 15 steps maximum. conditions are good, although in summer a temperature between 90 degrees and 100 degrees is often experienced. Total time required to case (sort) mail delivery and return to office, approximates 8 to 9 hours a day. Varicose veins would be aggravated and cause disability in proper performance of duties.

Charwoman.

Post Office Building, Oakland, Calif. and Main Post Office, San Francisco,

Duties of this position involve cleaning, sweeping, dry moping, and dusting. Incumbents are not required to reach higher than their own heads in cleaning, are not required to climb any chairs or ladders, and do not have to do any

lifting.
Chauffeur, bus driver.
Naval Ammunition Depot, Hawthorne, Nev.

These busses have no clutch; the gears are shifted automatically, according to the speed of the vehicle. A person with an artificial left leg could fill the duties of the position satisfactorily. Changing tires might be difficult for a woman, otherwise there is nothing about the operation of these vehicles that would contraindicate the employment of women in this position.

Cleaner, pistons.

Sacramento Air Depot, Sacramento, Calif.

Worker sets up seed-blasted pistons in a rotating jig by means of a loosely fitting wrist pin and a hand wheel. Starts machine by pressing button, applies polishing compound to a thick string and holds string taut in piston ring groove while piston revolves at a moderate speed, cleaning out any remaining small particles of carbon. Applies polishing compound to a rag and polishes top and sides of piston. Employee does not have to move around as all work is done in one place.

Cleaner, spark-plug section.

Sacramento Air Depot, Sacramento, Calif.

Employee sits at a bench, puts core of plug in a small lathe chuck, starts machine, and cleans and scales off the accumulated carbon by applying sandpaper or emery cloth to spinning core. No tools used. It is possible to tell by sense of touch when core has been cleaned and polished. Work is brought to station and taken away for the worker. There is slight possibility of absorbing a small amount of lead from the debris on point of core. Location of work from standpoint of a blind person is good. Aisles are clear and work place is not far from entrance door, floor is level and clean. If a blind person is employed, he should have good hearing.

Clerk.

Clerk, junior.

Main Post Office Building, San Francisco, Calif.

Duties involve answering the telephone, operating an adding machine, as well as filing, clerical, and typing duties. Little walking. One crippled hand, providing the ability to operate a typewriter is retained, would not disqualify. Deafness acceptable, providing employee understands spoken directions.

Clerk, file-messenger.

Office of War Information, San Francisco, Calif.

Employee files disc recordings. A drawer of recordings weighs about 200 pounds. He picks up lots of the discs, carrying them from one room to the other. Recordings (many are irreplaceable) must be handled with extreme Employee carries them in a specially fitted suitcase from one studio to another in the city by way of car or on foot. Considerable bending and stooping necessary.

Clerk, production traffic.

Office of War Information, San Francisco, Calif.

Ability to get in and out of the office, using wheel chair if necessary, would be sufficient in considering physically handicapped persons.

Clerk, stock.
Post Office Garage, San Francisco, Calif.

Employee receives and distributes all types of automotive parts and supplies used in the operation, repair, and maintenance of Post Office automotive equipment. He checks and crates parts and material for shipment to outlying stations and depots where the lifting of objects up to 125 pounds is necessary. One hand intact and one crippled hand with good grasping power in the secondary hand, loss of one foot with satisfactory prosthesis, sufficient hearing to enable employee to understand oral directions, and satisfactorily use a telephone, are permissible. Because of the heavy lifting involved persons with organic heart disease, fully compensated, those receiving pneumothorax treatment or having a history of tuberculosis may not be accepted.

Coiner, junior, bullion weigher.

United States Mint, San Francisco, Calif.

The bullion weigher weighs bulk gold and silver in bags and boxes on a large balance scale. The weights handled vary up to 75 pounds. There are no fumes or dust in the room. The environment is good. Junior coiners have no supervisory duties.

Coiner, junior, die setter. United States Mint, San Francisco, Calif.

The die setter inserts and removes dies in coining machines. The work is light and requires good sight in one eye, manual dexterity, one intact hand, and good grasping power in the secondary hand. The tools used are wrenches, screw drivers, and hammers. There are no fumes or toxic dust in the room, but the environment is noisy. The junior coiners have no supervisory duty.

Coiner, junior, pressman. United States Mint, San Francisco, Calif.

The pressman operates a press which trims ragged ends and edges of slabs of silver and copper after they have been removed from the molds. The duties require near vision in one eye, one fairly intact hand, and good grasping power in the secondary hand. Total deafness would not interfere with the proper performance of the employee's duties. The employee handles weights There is a moderate amount of smoky fumes in the room. up to 70 pounds. Junior coiners have no supervisory duties.

Coiner, junior, prover.

United States Mint, San Francisco, Calif.

The prover checks weights on blanks punched out of strips of metal. employee manipulates fine balances. No tools are used. Physical requirements include one intact hand and good grasping power in the secondary hand, near vision in one eye. Hearing is unimportant. The duties are light. Junior coiners have no supervisory duties.

Coiner, junior, roller

United States Mint, San Francisco, Calif.

The roller operator feeds slabs of metal back and forth through rollers until they are of the proper thickness. The work is arduous and noisy. Physical requirements include near vision in one eye, one intact hand, and good grasping power in the secondary hand. Hearing is unimportant. The employees stand all day, wear gloves to protect the hand from the strips, which become quite hot. The environment is free from dust. Junior coiners have no supervisory duties.

Coiner, junior, skilled workman.

United States Mint, San Francisco, Calif.

The skilled workman cleans, lubricates, adjusts, and repairs coinage machinery. This requires good near vision in one eye, normal hearing for ordinary conversation, one intact hand, and good grasping power in the secondary hand. Screw drivers, wrenches, hammers, and chisels are used. It may be necessary for the employee to help remove and replace parts of coinage machines, which are quite heavy. Junior coiners have no supervisory duties.

Coiner, senior, bullion weigher,

United States Mint, San Francisco, Calif.

The bullion weigher weighs bulk gold and silver in bags and boxes on a large balance scale. The weights handled vary up to 75 pounds. There are no fumes or toxic dust in the room. The environment is good. Senior coiners supervise junior coiners.

Coiner, senior, die setter. United States Mint, San Francisco, Calif.

The die setter inserts and removes dies in coining machines. The work is light and requires good sight in one eye, manual dexterity, one intact hand, and good grasping power in the secondary hand. The tools used are wrenches, screw drivers, and hammers. No fumes or toxic dust in the room. coiners supervise junior coiners.

Coiner, senior, pressman. United States Mint, San Francisco, Calif.

The pressman operates a press which trims ragged ends and edges of slabs of silver and copper after they have been removed from the molds. The duties of a pressman require near vision in one eye, one fairly intact hand, and good grasping power in the secondary hand. Deafness would not interfere with the performance of the employee's duties. The employee handles weights up to 70 pounds. There is a moderate amount of smoky fumes in the room. Senior coiners supervise junior coiners.

Coiner, senior, prover.

United States Mint, San Francisco, Calif.

The prover checks weights on blanks punched out of strips of metal. The employee manipulates fine balances. No tools are used. Physical requirements include one intact hand and good grasping power in the secondary hand, near vision in one eye. Hearing is unimportant. The duties are light. Senior coiners supervise junior coiners.

Coiner, senior, roller.

United States Mint, San Francisco, Calif.

The roller operator feeds slabs of metal back and forth through rollers until they are of the proper thickness. The work is arduous and noisy. Physical requirements include near vision in one eye. Hearing is unimportant. The duties are light. Senior coiners supervise junior coiners.

Coiner, senior, skilled workman,

United States Mint, San Francisco, Calif.

The skilled workman cleans, lubricates, adjusts, and repairs coinage machinery. Physical requirements include good near vision in one eye, normal hearing for ordinary conversation, one intact hand, and good grasping power in the secondary hand. Screw drivers, wrenches, hammers, and chisels are used. It may be necessary for the employee to remove and replace parts of coinage machines, which are quite heavy. Senior coiners have no supervisory duties.

Coppersmith,

Mare Island Navy Yard, Mare Island, Calif.

Women could do much of this work satisfactorily. There are many positions in this craft that could be filled quite well by persons who are handicapped. There are others requiring work on board ship in which the employee must be agile, active, and able to get into small spaces and work in very cramped and difficult positions. Some of the coppersmiths never leave the shop, others spend most of their time aboard ship.

Custodian, assistant.

United States Post Office, Rincon Annex, San Francisco, Calif.

Duties are purely supervisory and require a great deal of walking. Employee has charge of the outlying stations served by the Rincon Annex Post Office. Often visits these stations. Persons receiving pneumothorax treatment or other types of collapse therapy may be accepted. Sufficient hearing (whether or not supplemented by hearing aid) is required to carry on a conversation and to use a telephone.

Deckhand.

Fort Mason, San Francisco, Calif.

In regard to hands, one intact hand, with not less than 75 percent of normal grasping power in the other, is acceptable.

Dispatcher.

Post Office Garage, San Francisco, Calif.

Employee dispatches trucks and delivery cars working from an office in the garage; he supervises flow of vehicular traffic in transfer of the mails from Rincon Annex to the Southern Pacific Depot. He performs some clerical work; checks repairs.

Double-needle operator.

Alameda Naval Air Base, Alameda, Calif.

Women are more suitable for this position than men.

Draftsman, marine, inside.

Fort Mason, San Francisco, Calif.

Draftsmen, marine, inside, do not have to go on board ships to take measurements for repairs or alterations to hulls, engines, or superstructures. Their work can be done from specifications and notes provided them in their office.

Draftsman, marine, outside.

Fort Mason, San Francisco, Calif.

Draftsmen, marine, outside, must go aboard ships, crawl around the hold, go in and out of small spaces, through small manholes, climb the masts, and be generally able to get to any place on a ship, in order to take measurements for the preparation of drawings used in making repairs or alterations to the hull or superstructure. It is not necessary that every employee in the same office be able to do this.

Drop forger, heavy.

Drop forger, light.
Mare Island Navy Yard, Mare Island, Calif.

Women could perform some of the operations in connection with all classes There are levers on all of the hammers and presses that could be manipulated by women. This would necessitate some change in the operations of the team working at the particular machine. The difference between heavy and light forging here is that forging is not classified as "heavy" until the piece being worked weighs over 500 pounds and is 10 or more inches in diameter.

Electrician.

Main Post Office Building, San Francisco, Calif.
United States Post Office, Rincon Annex, San Francisco, Calif.
Employee repairs and maintains electrical equipment in the building. There is no exposure to toxic fumes, dust, or sudden severe changes in temperature. Occasionally it is necessary for the electrician to assist in lifting a motor (weight never more than 100 pounds).

Electrician's helper.

United States Post Office, Rincon Annex, San Francisco, Calif.

Employee assists in the repair, maintenance, and installation of new electrical equipment in the building, and does various odd jobs in the machine shop such as oiling, lubricating the equipment used in handling of mail, and makes minor repairs on same. Some lifting (up to 100 pounds) is required. Electroplater.

Alameda Naval Air Base, Alameda, Calif.

There is present in the environment a moderate increase of humidity and fumes of an irritant nature arising from the tanks of acid material in which the objects to be plated are immersed.

Elevator mechanic.

Post Office and Courthouse Building, Los Angeles, Calif.

An employee with one sound upper extremity is acceptable, provided there is good grasping power in the crippled hand. This position is arduous and requires considerable physical agility and ability.

Engineer and trainee, radio.

Office of War Information, Recording Studio, San Francisco, Calif.

Employee works from 6:00 p. m. until 2:00 a. m. recording programs cut on discs, for use by broadcasting stations. Operator must time recordings, control the volume of sound by manipulating dials, etc., on a "mixer", operate the recording machines and through a small microscope (mounted on the recording machine) he observes the action of the cutting stylus on the record by periodically studying the groove cut. Good near and distant vision in one eye essential; hearing in both ears is required. Due to the high tension under which these persons work, and the unusual hours, persons taking pneumothorax treatments would not be acceptable.

Main Post Office Building, San Francisco, Calif.

United States Post Office, Rincon Annex, San Francisco, Calif.

Duties of this position involve maintenance and repair of all equipment, including the elevators in the building. Due to prevailing shortage of employees the engineman takes care of his own department, and the electrical and plumbing work during emergencies or in the absence of the electrician or plumber. Employee must get in and out of tanks and boilers and clean same, assist in the maintenance of the electrical and telephone system where many of the wires are coded in color. Because lifting of heavy objects is involved, persons receiving pneumothorax treatment are not acceptable, but those with a history of tuberculosis may be accepted. Employee must also periodically check many motors and dynamos in the building and must be able to detect unusual noises. Good hearing is therefore essential, as well as color vision.

Engineman, assistant custodian.

Post Office Building, Oakland, Calif.
Employee supervises the work of the janitorial and mechanical staff in the building, keeps necessary records, takes care of and issues supplies, and assists in the performance of mechanical electrical, and plumbing work in the building when no subordinate is available or when there is a volume of work. Employee is the only electrician in the building. Deafness, compensated by satisfactory hearing aid, and moderate hypertension will not disqualify.

Engineman, chief.
Main Post Office Building, San Francisco, Calif.

Duties of this position are ordinarily supervisory but due to the shortage of employees, the chief engineman must be able to do practically everything done by subordinates, such as working on the machinery and equipment, making repairs and adjustments to the electrical installations, and changing new circuits and wires as directed.

Engineman, Diesel, electrical.

Hawthorne Naval Ammunition Depot, Hawthorne, Nev.

The engine is operated by manipulating hand levers and push-pull buttons. The operator can sit down all the time. Good hearing is necessary, since the operators receive orders orally over a short-wave receiver in the cab. Although the steps leading to the cab are steep, a person with one leg and two good hands and arms could get in and out easily. Free motion of the cervical spine is very important. Depth perception and color perception are essential. Vision should be not less than 20/30 corrected in both eyes. Engineman, marine.

Fort Mason, San Francisco, Calif.

Duties of this position involve heavy mechanical work incident to ship repair and maintenance.

Filler

Post Office Garage, San Francisco, Calif.

Employee fills cars and trucks with water, gasoline, oil, and checks tires and batteries. Persons with arrested tuberculosis (or those receiving pneumothorax treatment) and/or moderate hypertension will not be disqualified.

United States Post Office, Rincon Annex, San Francisco, Calif.

Employee tends boilers, starts and stops the fires, stands watch in the boiler room, and assists the engineman in repairing and maintaining engine room equipment. Must be able to get in and out of, and work in small spaces. There are no exposures to excessive changes in temperature, dust, or toxic fumes. Totally deaf persons may be accepted if they are able to understand written or spoken directions.

Fireman, marine.

Fort Mason, San Francisco, Calif.

Fireman has to assist in engine-room repairs and cleans out the boilers when ordered.

Flange turner.

Mare Island Navy Yard, Mare Island, Calif. Women could act as helpers in this craft.

Foreman, pier. Fort Mason, San Francisco, Calif.

The pier foreman directs and supervises the process of getting cargoes on and off of shops. The men work under the immediate supervision of gang bosses.

Gardener.

Post Office Building, Oakland, Calif.

Employee trims shrubs and lawns around the building, prunes trees, rakes and cultivates the soil, applies fertilizer as directed, and sprays trees and shrubbery at least three times a year with proper insecticides, some of which contain arsenic and lead. Deafness or moderate hypertension are not disqualifying. Permissible disabilities are loss of one eye, one hand intact and one crippled hand with good grasping power in the secondary hand.

Gas cutter or burner.

Fort Mason, San Francisco, Calif.

One intact hand and good grasping power in the other is sufficient for this work.

Guard.

Post Office Building, Oakland, Calif.

Main Post Office Building, San Francisco, Calif. United States Post Office, Rincon Annex, San Francisco, Calif.

Employee acts as guard and director for the public during the day; watches and patrols the building and performs the duties of watchman as well as guard at night; assists in running the elevators. Good sight in one eye and fair ability to see in the dark are essential as the building is blacked out during certain hours of the night. Disabilities permissible are the absence of one arm or absence of one foot (providing there is good prosthesis). Employee must be able to spend eight hours a day on his feet.

Heat treater.

Alameda Naval Air Base, Alameda, Calif.

Most of the articles handled are not heavy, and a chain hoist is readily

Helper, airplane mechanic (bolt sorter).

Alameda Naval Air Station, Engine Training School, Alameda, Calif.

This employee stands (or sits) before a rack on which are numerous metal pans into which he places various bolts, nuts, screws, washers, and pins that come off of the disassembled engine. The work can be done by the sense of touch entirely and at one certain place in the shop. The lay-out of the shop does not present any unusual hazard insofar as equipment or machinery is concerned. Blind persons can be employed satisfactorily in this position.

Inspector, Army ordnance material.

Chemurgic Corporation Plant, Richmond, Calif.

The inspector, Army ordnance material, could perform the duties of this position with one hand intact and good grasping power in the other.

Inspector of hulls and machinery.

Field Service, United States Maritime Commission, Oakland, Calif.

These inspectors work in the shipyards inspecting boats during the course of construction, repair jobs, alterations, and improvements on various Maritime Commission boats. Their work requires them to get into every nook and cranny of a boat, from the compartments in the double bottoms to the tops of the masts. Some of the work, inspection of machinery and fittings, is done in machine shops where they are manufactured or repaired. This part of their activity is not strenuous and could be performed by an individual who has reasonably good sight in one eye and sufficient hearing to understand what is said to him. A totally deaf person could qualify for some of this machinery inspection work done in the shops.

Some of the inspectors must distinguish colors accurately, since the various

electric cables have different colored coverings. The work in the double bottoms is very exhausting and it is said that even on cool days the temperature may reach 120° F. The atmosphere is very humid, and inspectors come out of these double-bottom tanks drenched with perspiration and very exhausted. If there is any burning or welding, the fumes tend to settle in the double bottoms, and this is an additional hazard. Near vision in one eye, sufficient to read blueprints, and vision of at least 20/40 for distance should be

One hand intact is sufficient. This survey has indicated that a person with one arm and one leg could satisfactorily fulfill requirements. However, either two good hands and arms, with satisfactory artificial leg, or two good legs and one hand and arm are necessary.

Crawling through the compartments of the double bottoms requires a great deal of bending of the spine. Full and free movement of the neck and dorsal

spine are necessary. The same applies to the shoulder and hip joints.

Blood pressure: The only hazard that might be experienced from excessive hypertension is the possibility of a cerebral accident occurring while working high up on the ship, with the resultant fall. For inspection in the shop and areas not involving the hazard, moderate elevation in blood pressure need not be considered.

Army ordnance inspection in private industry with Government contracts, Los

Angeles, Calif.

Carter Hardware Co., Los Angeles, Calif. Grayson Heat Control, Ltd., Los Angeles, Calif. Byron Jackson Pump Co., Los Angeles, Calif. Norris Manufacturing Co., Los Angeles, Calif.

The surveys of these positions were made on Government employees working in private manufacturing establishments inspecting ordnance-material supplies. The respective establishments were chosen upon advice of Army Ordnance Inspectors Service because they offer a greater opportunity to study various phases of inspection work than could be found in

any Government establishment in this area.

Many of the operations of inspecting this equipment and supplies could be performed by women. The physical requirements for this inspection work varies greatly with the operation to be done. Certain inspection operations on projectiles and cartridge cases could well be done by persons who are both deaf, blind, without legs, and who possess a keen sense of touch, and a minimum grasping power in both hands. The material to be inspected by such handiscapped persons would have to the brought to them. inspected by such handicapped persons would have to be brought to them.

Other inspectional operations could be performed by persons who would merely have to sit at a bench, pick up the article to be inspected, insert it in a gage, and then place it in the appropriate tray, depending upon the dimensions of the article. Some of the operations require very keen vision and the use of the hands plus very free motion of the body. Inspection of

gun barrels, recoil mechanisms, come under this heading.

There are so many various steps in the inspection of ordnance material and supplies that for a large group of inspectors positions a person having aptitude for the work and any physical ability whatsoever could be utilized

quite successfully.

Inspector of ordnance material.

Marchant Calculating Co., Emeryville, Calif. (private industry).

The duties of this position do not require color vision. Instructions for changes in procedure could be given in writing, hence hearing is immaterial. There is very little walking to do and no lifting of over 25 pounds weight. All operations involve use of visual or tactile senses, mostly tactile. An inspector with one intact hand and good gripping power in the other could do the work. Women are doing this work satisfactorily.

Inspector of ordnance material.

Friden Calculating Co. San Leandro, Calif. (private industry),
The duties of this inspector could be done by a person who had lost both legs, provided he could hoist himself onto a stool high enough to permit him to work at a bench. One operation requires good color vision. operations are based on either visual or tactile sense. Unless inspection is on a production line basis, where one person does the same thing all day without the necessity of changing to some other operation, good close vision is Many of the operations can be done by sense of touch entirely; however, it is necessary for an inspector to occasionally write out a tag on a particular part. Normal hearing is not essential.

Inspector of ordnance material, bench.
Plant of Schlage Lock Co. San Francisco, Calif. (private industry).

Inspectors with ability to get around even with crutches are acceptable, since there is not much walking to do. Most of the work involves checking parts with gages while in sitting position. All the inspectors require fairly good sight and use of two hands, or one hand intact with good grasping power in the other hand. Normal hearing is not essential. The inspectors sit at benches and use wedges or perform tactile or visual inspections. The parts are inspected for size, plating defects, smoothness, and presence of burrs left from the machine operations.

Inspector of ordnance material, roving.

Plant of Schlage Lock Co. San Francisco, Calif. (private industry).

The roving inspectors roam through the plant carrying gages with them and check semifinished parts as they come off the machines. These inspectors need good sight in one eye, one good hand and grasping power with the other, plus ability to be on their feet most of the day. Persons with one natural leg and a good artificial leg should be able to do this work satisfactorily if they have the other necessary physical qualifications. Women are doing this work satisfactorily.

Inventory checker (steamship).

Richmond Shipyard No. 1, Richmond, Calif.

This employee checks miscellaneous supplies put on board a ship just before it is turned over to the operators. He is on his feet practically all day. Although he has to climb some ladders that go straight up, a one-armed man, with a good prosthesis, could do so with safety. A person with a leg amputated below the knee and fitted with a good artificial leg could also do the work. The same person should not have more than one amputation, however. There are no hazards from dusts and fumes and very little moving machinery. Persons with a history of arrested tuberculosis are acceptable.

Janitor.

Main Post Office Building, San Francisco, Calif.
United States Post Office, Rincon Annex, San Francisco, Calif.
Employee must be able to get around the entire building, do a certain amount of climbing on ladders and walking up and down stairs. In some establishments, he also does sign painting (ability to paint is not an absolute requirement, however), makes keys, repairs locks, and does minor items of

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carpentry. Under present-day labor shortage, employee must relieve when there is heavy work to be done, or if a member of the force is absent or on sick leave.

Janitor, foreman.

United States Post Office, Rincon Annex, San Francisco, Calif.

Employee supervises 71 subordinates but is required to do a great deal of walking, climbing of stairs, and some climbing of ladders in order to inspect the building and check on the type of work done by those working under him. Persons receiving pneumothorax or other types of collapse therapy are acceptable. Sufficient hearing (may be compensated by a hearing aid) to understand conversation and satisfactorily use the telephone is required.

Joiner, ship.

Fort Mason, San Francisco, Calif.

Ship joiner, in addition to doing fine work with wood, has to be able to get about the decks and deckhouses. At Fort Mason, due to tidal conditions, there is a great deal of motion in the boats, even when tied up at the docks. This requires good control of the body and legs.

Junior architect, ship repair.

Fort Mason, San Francisco, Calif. Architects (Naval) at this establishment climb around on ships, before and during repairs and alterations. Ability to climb up and down vertical ladders and get around a rolling, tossing ship requires two intact hands and two good legs.

Laborer (bagging coffee).

United States Naval Supply Depot, Oakland, Calif.

This employee stands in front of an automatic bag-filling machine, places an empty bag under a spout, pulls the lever with the left hand to fill the bag, places the filled bag on a conveyor belt, guides the top of the bag into a sewing machine. The movement of the conveyor belt is controlled by pressure of the worker's foot on a pedal. Starting and stopping of sewing machine is controlled by further pressure on this same pedal. Sewn bags are taken off the conveyor by a helper. The worker stands in one place all the time. The material is brought and taken away. There are no hazards in the en-The work is ideal for a blind person.

Laborer (baling salvage materials).

Quartermaster Salvage Subdepot, Oakland, Calif.

Employee places salvage cloth in press with piece of fibre board top and bottom, and wires the compressed bale tightly with lengths of baling wire. Press is manually operated. When press is filled, bales are removed from press, weighed, and stacked.

Laborer (classifier).

Quartermaster Salvage Subdepot, Oakland, Calif.

Employee separates articles that can be repaired or reclaimed from those suitable for use as salvage material. Part of the work is performed standing; part is sedentary. Good grasping power in secondary hand is necessary. Due to the dust in some of the articles handled, persons having a history of tuberculosis are not acceptable.

Laborer (examiner).

Quartermaster Salvage Subdepot, Oakland, Calif.

Employee inspects garments and articles that have been repaired to determine whether or not the work has been properly done. Work is partly per-Work is partly performed standing, partly sedentary. Color vision is important.

Laborer (forming bales).

Paint Factory, Can Making Division, Mare Island Navy Yard, Mare Island,

The employee places strips of heavy wire in a forming machine to make bales (or handles) on paint buckets. Both hands are used to manipulate levers, and two pedals are manipulated with the feet. The formed bales are removed from machine by hand. The employee sits at his work.

A blind person might be able to perform the duties of this position except for the rule made by the safety engineer that operators of the various

machines in the plant interchange duties every few hours.

Laborer (jacket stuffer).
Mare Island Navy Yard Sail Loft, Mare Island, Calif.

This employee stuffs quilted kapok pads into canvas life jackets worn by Navy personnel. The duties are performed at a table. The jacket is laid out, and four pads are placed inside, one in the neck, one in the back, and one in each side of the front. The material is brought to the operator, and the finished or stuffed jacket is taken away. There is no special hazard in this loft for a blind person, and the work is ideal for one so handicapped. Due to the presence of a slight amount of dust in the air, this position is not satisfactory for anyone with arrested tuberculosis. The employee should not be both deaf and blind.

Laborer (lashing canvas strips onto standee bunk frames).

Fort Mason, Calif.

This employee stands at the side of the steel frame of the bunk and lashes a strip of canvas to the frame by passing a one-fourth inch rope through grummets and around the steel tubing of the bunk. The work itself is ideal The work itself is ideal for the blind; however, certain modifications in environment must be made before considering the employment of the blind.

Laborer (making cargo and debarkation nets).
Fort Mason, Calif.

The duties of this position are largely sedentary in nature. The nets are and the crossing piece threaded through, then bound firmly with heavy twine. The ends of the ropes are looped; this loop is made by putting a splice into the base of the loop. The work of putting the nets together can be done easily by blind persons. The present location of the work offers a hazard to the blind, because it is on a pier surrounded on three sides by deep There is no other obstacle to employment of blind in this work.

Laborer (marking and sizing).

Quartermaster Salvage Subdepot, Oakland, Calif.

Employee grades article for quality, measures for size, and marks size and grade on garment or article with rubber stamp. Work is performed standing at a bench.

Laborer (packing).

Quartermaster Salvage Subdepot, Oakland, Calif.

Employee puts garments or articles into cartons for shipment. Generally only one size of the same article will be put into the same carton. Bins could be marked in Braile type and some of this work could be done by blind persons.

Laborer (salvage).

Quartermaster Salvage Subdepot, Oakland, Calif.

Employee sits at table and cuts from garments buttons, buckles, and usable articles; cuts also pockets or portions of cloth to be used for patching. of this work could be performed by blind persons as access to location of work in the plant is good, aisles are clear, and floor is clean.

Laborer (sorting bolts, nuts, and screws).

Alameda Naval Air Station, Alameda, Calif.

This laborer's duties could be performed by the blind. In a group of five workers, four could be without sight. The present location of the work table might have to be changed to remove a hazard to blind people in getting to and from the place where the work is done.

Laborer (stuffing kapok into life-jacket pads).

Mare Island Navy Yard Flag Loft, Mare Island, Calif.

This employee sits at a table and stuffs kapok into the muslin liners of life-jackets. The material is weighed on a coarse balance, which can be operated readily by the sense of touch. The materials are brought to the workers at the tables, and finished pieces are taken away. This work is well suited for the blind. Aisles and corridors in the loft are kept clear so that access to the lavatory, ingress and egress to location of work, do not present any particular hazards to a blind person.

Laborer.

Main Post Office Building, San Francisco, Calif.

Post Office Building, Oakland, Calif.
United States Post Office, Rincon Annex, San Francisco, Calif.
Employee washes and polishes walls and ceilings, sweeps, moves furniture, washes windows by sitting on the window sill and leaning out to wash the glass. Hooks attached to the window frame are made of aluminum and consequently are considered unsatisfactory for use with a safety belt. Scrubs floors, cleans sidewalks, keeps roof gutters free from debris, and does any other heavy unskilled work required in the operation and maintenance of the building. Moderate hypertension will not disqualify.

Laborer, classified, assembling hose clamps.

San Diego Naval Air Station, San Diego, Calif.

Employee assembles hose clamp parts, inserts bolts and nuts and sizes the clamps on a vertical step-tapered gage. Working conditions are such that the parts can be brought to the worker and the completely assembled clamps can be taken away. There is a minimum of moving around. Location of work is readily accessible, aisles are clear, floors clean, and working conditions are good. Hearing is of little importance except a blind person should have good hearing. Work is almost entirely sedentary.

Laborer, classified, cleaning spark plugs.
San Diego Naval Air Station, San Diego, Calif.

Duties involve reconditioning spark plugs which have mica cores. plugs are first removed from cartons, core is separated from the body of the plug, and the copper washer is removed. The soft rubber cap placed over the threads to protect them from the solutions in the parkerizing process, is applied by placing the plug in a quick-acting chuck operated by an electric drill and bringing the plug down onto the cap held in jig on the work bench. The chuck automatically slips when proper tension has been reached. electrodes are placed in a chuck operated by a small electric motor and are cleaned by applying emery cloth to them as they revolve in the chuck. Rubber caps are removed from the parkerized body of the direction of the motor. Plug is assembled and put into a machine which checks and corrects the gap distance between electrodes. It is inspected, placed in a cellophane envelope (the end of which is folded twice), sealed by the application of low temperature heat. Sealed envelope is then placed in an individual carton. These operations require various finger and arm movements, but one intact hand with good grasping power in the secondary hand would be acceptable. Operations which could be performed by blind persons are: Removing plugs, taking off washers, capping, removing caps, cleaning electrodes, reassembling. placing in envelope and sealing, placing in cartons, and sorting washers for size. No employee who is both blind and deaf should be employed.

Laborer, classified, dock seaman. Fort Mason, San Francisco, Calif.

One intact hand and good grasping power in the other are sufficient to perform duties of this position. Motion of both wrists, elbows, and shoulders should be free in all planes. Up to 25 percent disability in one leg would not interfere with proper performance of duties.

One man was observed working this job with a good right hand and the fingers of the left hand off at the metacarpo-phalangeal joints. With left thumb intact, he had about 25 percent grasping power. He worked almost

as efficiently as the other men, and his output was higher.

Laborer, classified, sorting bolts and nuts.

San Diego Naval Air Station, San Diego, Calif.

Employee sits at a bench and separates, by means of magnets in a large machine, the ferrous and nonferrous items. He, together with a group of workers sitting around various tables, sorts the items according to size, shape, and general condition. This is ideal work for the blind as it can be done entirely by tactile sense and a minimum of moving about is required. Blind workers should have good hearing. Two good hands are required, are clear; floor is clean; location of work is readily accessible.

Laborer, classified, spark-plug cleaner.

San Bernardino Air Depot, San Bernardino, Calif.

Employee removes plugs from cartons in which they were packed, visually inspects them for gross defects. Plugs which can be reconditioned are sandblasted to remove carbon from around the electrode, threads on the plugs are then buffed on a revolving wire brush, and the threads inspected for defects. Body of the plug is painted, the interior is inspected for defects in the porcelain, new washers are applied, the plugs are given a final inspection and wrapped in pieces of paper, then inserted into cardboard cartons. Employee may have to walk short distances from one bench to another. Work is broken down into a number of different parts which have about the same physical standards. There is some lifting of filled trays (weighing approximately 25 pounds) involved but practically all the work is sedentary in nature. Blind persons could remove the plugs from the cardboard cartons, buff threads, and replace the plugs in the cartons.

Laborer, press operator (forms bottoms).

Paint Factory, Can Making Division, Mare Island Navy Yard, Mare Island,

The operator sits before a press, sets strips of sheet metal onto a die, and operates the press by means of a foot lever. The environment is good. There are no fumes or toxic elements in the air, and the noise is not excessive. The location of the press does not subject the operator to sudden or severe atmospheric changes.

Laborer, press operator, (forms rims).
Paint Factory, Can Making Division, Mare Island Navy Yard, Mare Island,

This employee places the welded side of a bucket in a press, taps the end of the weld with a hammer to bend it outward. The press is operated by foot; the bucket is removed from the press and placed on top of the bottom, then the bucket is set with the bottom in a press with roller conveyor.

Laborer, roller.

Paint Factory, Can Making Division, Mare Island Navy Yard, Mare Island.

Calif.

This employee feeds cut sheets of metal into rolls to form the sides of Both hands must be in good functional condition. A person with two good artificial legs could do this work.

Laborer, spark-plug section. Sacramento Air Depot, Sacramento, Calif.

Employee opens small cartons containing the individual spark plug coming back to the station for overhauling. Work is brought to the employee and his finished work is taken away. Gasket on plug is removed, plug is placed in a rack and empty carton is dropped into a basket. No tools are used. Hearing sufficient to receive instructions regarding how to do the work, is sufficient.

Lampist.

United States Post Office, Rincon Annex, San Francisco, Calif.

Employee cleans, washes, and adjusts lamps throughout the building, replacing worn-out electric light bulbs. A considerable amount of ladder work is involved as it may be necessary for employee to reach lamps in the ceiling about 19 feet from the floor. When employee stands on a high ladder. 6 foot or over, a fellow worker steadies his ladder.

Lay-out man.

San Diego Naval Air Station, San Diego, Calif.

Employee makes photographic catalogs of all parts of airplanes. Subassemblies are photographed on one position on the background and the parts making up these subassemblies are photographed on part of the same background so that the subassembly and its integral parts may be shown on the same plate. Employee must be fairly strong and agile and in good physical condition in order to dissemble the aircraft and obtain the various parts to be photographed. Some lifting is involved in order to secure a complete assembly for certain control section of planes; it is necessary for the photographer and his lay-out man to crawl around inside the plane, often into some very small places. Good grasping power in secondary hand is essential.

Machinist.

Post Office Garage, San Francisco, Calif.

Employee does the precision machine work necessary to overhaul automotive equipment. The usual machine shop equipment is used such as lathe, drill-press, boring bar, etc. All work is done in the shop and at a bench. Moderate hypertension will not disqualify but organic heart disease (fully compensated) is not acceptable due to a certain amount of lifting required to handle motor blocks and other heavy automotive parts.

Matron.

United States Post Office, Rincon Annex, San Francisco, Calif.

Employee cleans and keeps in order washrooms and rest rooms. She must be able to be on her feet for 8 hours.

Mechanic, automobile.

Post Office Garage, San Francisco, Calif.

Employee does complete repairing and major overhauling of all automotive equipment used by the Post Office Department, when equipment is out of service. Work is all done in shops. Hearing must be good in one ear for ordinary conversation; moderate hypertension is not disqualifying. Persons

with a history of tuberculosis and those receiving pneumothorax treatment are not acceptable, because employee must crawl underneath the equipment and frequently lie on the concrete floor where they may be subjected to severe draft conditions.

Mechanic, box.

United States Post Office, Rincon Annex, San Francisco, Calif.
Employee repairs mail boxes located at various points in the street or in buildings, lifts and moves boxes from the street, lifts them off the pedestals and puts them on a truck. Large damaged storage boxes have to be brought into the shop via truck and lifted thereon. Some of the boxes (empty) weigh up to 250 pounds. Employee cleans and straightens the metal and in general does automobile repair work comparable to the work done by a fender repairman in an automobile repair shop. However, the sheet metal in these boxes is of a much heavier gage than that used in automobile fenders, and some of the boxes used for letters and attached to poles by means of brackets are made of cast iron. These small boxes weigh up to 75 pounds. Except for picking up and placing boxes on the streets, the work is done entirely in the shop.

Mechanic, canceling-machine. United States Post Office, Rincon Annex, San Francisco, Calif.

Employee cleans, oils, adjusts, and maintains, as well as repairs, the canceling machines. Machines weigh about 300 pounds and are repaired in a special shop equipped for that purpose. To repair them, they must be lifted by 4 men on to a dolly and taken into the shop on the same floor. Employee usually assists the men doing this, but in the event he can do no lifting, assistance could be given by others. Total or partial deafness are not disqualifying.

Mechanic, carburetor.

San Diego Naval Air Station, San Diego, Calif.

Employee sits at bench and works on carburetors of airplanes; disassembling, cleaning, adjusting, and reassembling. Weights lifted occasionally amount to 60 pounds. Tools used are screw driver, hammer, wire cutter, amount to 60 pounds. Tools used are screw driver, hammer, wire cutter, and small wrenches. One intact hand and good grasping power in the secondary hand are essential; hearing sufficient to understand directions. vironment is good. There are no toxic elements.

Mechanic, conveyor.

United States Post Office, Rincon Annex, San Francisco, Calif.

Employee repairs and maintains conveyor belts used in shifting the mail from one section of the building to another. He must get in and out of small spaces, climb ladders, and be quite agile. Hearing must be sufficient for ordinary conversation.

Mechanic, elevator. United States Post Office, Rincon Annex, San Francisco, Calif.

Employee repairs and maintains elevator equipment in the building. He rides on the top of cars, checking the cables and guides and cleans and lubricates them; also works on the machinery and equipment in the various elevator penthouses. Good hearing, a sense of balance and sure-footedness are required.

Mechanic, general.
Post Office Building, Oakland, Calif.

Employee repairs, maintains and adjusts all mechanical equipment used in the Post Office including adding machines, typewriters, canceling machines, scales, motors, door locks and closers, furniture, electric wiring, and plumbing. He assists in doing all necessary maintenance and repair work on the elevators, except the replacement of the cables. He is required to be able to drive a truck delivering furniture, letter boxes, storage boxes, and the concrete poles on which some of the letter boxes are attached. He repairs and cleans lock boxes and letter chutes in privately owned buildings, does car-pentry work such as building partitions and making cases for use in distribution of mail. Heavy lifting is involved. Hearing must be good in one ear for ordinary conversation; moderate hypertension will not disqualify.

Mechanic, general.
Post Office Garage, San Francisco, Calif.

Employee lubricates, adjusts and services cars and trucks which are in service. Persons with moderate hypertension are acceptable.

Mechanic, radio.

San Diego Naval Air Station, San Diego, Calif.

Employee sits at bench practically all of the time. Very little walking is required. An operator whose legs are crippled can be considered if work is arranged so as to require a minimum of moving. Parts handled are small. Tools used are wrenches, screw driver, and pliers. Environment is good. There are no toxic elements nor unfavorable environmental conditions. Hearing, sufficient to understand spoken directions, even with a hearing aid, would be acceptable.

Mechanic, scale.

United States Post Office, Rincon Annex, San Francisco, Calif.

Employee repairs, adjusts, and maintains various scales used in weighing mail; most of the work is done at a bench. However, the employee is also required to repair and adjust various large platform scales (capacity up to 60,000 pounds). Work on these scales requires him to crawl into narrow confined spaces underneath the platforms and make necessary repairs and adjustments. Environment is good; there are no exposures to excessive changes in temperature, toxic fumes, dust or vapors. Deafness is permissible, provided the applicant is able to understand written or oral directions.

Mechanic, typewriter.

United States Post Office, Rincon Annex, San Francisco, Calif.

Employee repairs adding machines, typewriters, and other delicate computing equipment; work is done at a bench. Occasionally, the employee has to lift or carry a typewriter. Persons receiving pneumothorax or other types of collapse therapy may be acceptable as very little lifting is required. Sufficient hearing to understand oral directions is acceptable.

Melter, electric.

United States Mint, San Francisco, Calif.

The melter, electric, is required to watch diligently a number of electric gages in order to control the heat of the melt. Good distant vision in both eyes is necessary.

Melter, junior.

United States Mint, San Francisco, Calif.

The junior melter charges retorts, watches furnaces (gas or electric), assembles and oils the molds, lifts the filled molds from the pouring table onto the cooling rack, and disassembles the molds. Heavy gloves are worn to protect the hands from the heat. The tools used are a steel bar about five-eighths inches thick and 12 inches long, sledge hammer, and a hand die for stamping the seal of the United States Treasury on gold or silver bars. The work is arduous, and the employees must have full use of the hands, arms, shoulders, feet, and legs. Good vision in only one eye is required; hearing is unimportant. The employees may sit down part of the time while performing their duties.

Melter, senior.

United States Mint, San Francisco, Calif.

These employees work around furnaces that are heated either by natural

gas or electricity.

The senior melters put the bullion and scrap metal in retorts for melting, dip molten metal out, and pour it into molds. Metal is dipped by use of a graphite flask held in steel tongs. The tongs and flask weigh about 16 graphite flask held in steel tongs. The tongs and flask weigh about 16 pounds and contain 10 to 16 pounds of metal, depending on whether it is gold or silver. Binocular vision of not less than 20/40 in one eye and 20/100 in the other eye, with depth perception, is required. One intact hand, with very slight deformity of the secondary hand is acceptable. The metal is poured into open molds about 4 by 8 inches for gold, and into closed molds having a throat of about 1½ by ½ inch for silver. A smoky haze pervades the atmosphere, but there are no fumes or toxic dust in the room. The employee may sit down part of the time while on duty.

Mess attendant.

United States Veterans' Facility, Sawtelle, Calif.

The mess attendants in this establishment are required to do all the cleaning and janitorial work in and around the mess hall, kitchen, storeroom, refrigerator boxes, and receiving platforms. The employee is expected to climb up on the steel girders supporting the skylight, wash the skylight glass, electric lights and their suspending chains, wash the walls from the floor to the ceiling, mop and wax the floors, clean the brine coils in the refrigerator boxes, climb into and over the grease hoods on the ranges, push heavy, loaded dollies along the corridors, and lift them on and off the elevators.

The mess attendant receives goods such as sacks of flour, potatoes, and sugar, crates of oranges and eggs, trucks them to the various storerooms, and places them there. The employee is expected to keep an accurate record of material received and items supplied to the cooks.

Certain phases of this work are quite arduous and require considerable physical strength, but some of the work of mess attendants can very well be performed by women. The dangerous and arduous duties should be performed

by men who are experienced and physically well qualified.

Metalsmith, aviation.

Alameda Naval Air Base, Alamda, Calif.

Most of these positions could be filled by women, and in the majority of cases the work can be done sitting down. In this shop those who operate the power hammers, presses, and other small machines, together with workers who form the metal by use of hand tools, are classified as metalsmiths, aviation.

Munitions worker, female.

Benicia Arsenal, Benicia, Calif.

At this plant "munitions worker" covers many classes of work. Some of it is purely storekeeper work, some classified labor, such as loading and unloading cars and trucks. Others operate hand machines placing cartridges in the canvas or metal link belts, placing the filled belts in boxes, soldering the boxes, marking them, and stacking them in the magazines. The physical fitness requirements vary according to the work being done; some workers need two hands, some could do with one arm and one hand, some need only one leg, and others doing lifting require two.

Naval inspector, extrusion press. Naval inspector, forge shop. Naval inspector, foundry. Naval inspector, laboratory. Naval inspector, shipping.

Naval inspector, shipping.

Aluminum Company of America, Vernon, Calif.

Employee may be stationed in the foundry, in the extrusion press room, in the rivet factory, in the laboratory, in the various shipping rooms, or inspecting finished pieces. Inspector must be able to use a steel die and hammer in order to put the Navy stamp on the various test pieces which are taken from the stock and subjected to physical and chemical tests in the taken from the stock and subjected to physical and chemical tests in the testing laboratory operated in the plant. One or two positions, where purely visual inspection is involved, require that a person have good sight in one eye and at least one arm. Other positions require one good hand and good grasping power in the secondary hand, or the wearing of an extremely good prosthesis in lieu of the secondary hand. The foundry is very antiquated, ventilation is poor, and employee working here is exposed to extreme temperatures; there is considerable dust in the atmosphere at all times. Employee working in the forge shops is subjected to extreme heat and a great deal of dust and fumes. The inspector working on the cutting floor and in the extrusion press room must have the use of two hands, the ability to walk and be on his feet for 9 hours a day, and at least have one good eye for near vision. Due to constant traffic of overhead cranes, employee should have either good hearing in one ear or if deafened, should have good sight in both eyes with a fairly broad visual field in order to be constantly on the alert against injury from these overhead cranes. All of the work requires a certain amount of writing. In the torge shop, weights handled of necessity by the inspector may go up as high as 40 pounds. There is a great deal of walking, some of it rather rapid at times, but no stairs or ladders to climb; floors are level; footing is very good. This also applies to the foundry, and a concession could be made here for hearing if the employee has good vision in both eyes and has had some years of practical foundry experience. To avoid injury, inspector has to be able to keep out of the way of workmen moving very fast and trundling small ladles of molten metal around on little carriers. Good near vision in at least one eye is essential in all of these positions as the inspection involves careful surface inspection plus the use of a steel rule and micrometer. There is one position in the laboratory in which the inspector simply observes the results of tests done by company employees on the samples of material; he records these tests. A person with one arm and satisfactory vision in one eye could do this work satisfactorily. Inspector remains in the same plant during his entire shift.

Naval inspector, Atlas Imperial Diesel Engine Co.

Office of Inspector of Naval Material, Oakland, Calif.

Employee checks engine parts shipped out as replacements and inspects each engine while it is on the assembly line, then checks and inspects the engine during an 8-hour run before giving final approval. This test requires employee to do a little climbing on to a stand surrounding the engine in order to read gages and dials. Hearing sufficient to use telephone and to understand ordinary conversation (use of a hearing aid permitted) would be acceptable. Industrial hazard is slight exposure to engine oil. There are no dusts, fumes, or other toxic products; environment is good; no sudden changes of temperature. Tools used are steel die, hammer, micrometer, and calipers.

Naval inspector, Automatic-Screw Machine Co.

Office of Inspector of Naval Material, Los Angeles, Calif.

Duties are chiefly sedentary; there is practically no lifting. Inspection is done using micrometers and snap gages. Practically all the work could be done by use of snap-and-go or no-go gages. Hearing sufficient to understand directions (hearing aid permitted) would be acceptable. There are no hazards such as dust or toxic fumes; working conditions are good. Inspector remains in the same plant during his entire shift.

Naval inspector, Axelson Manufacturing Co.

Office of Inspector of Naval Material, Los Angeles, Calif.

Duties involve machine shop construction of finished machine parts. Employee has to spend a small amount of time in the foundry connected with the machine shop where he is exposed to dust and fumes. Other vise working conditions are excellent, aisles are clear and floors are clean. Environmental factors, good. Entire shift is spent in this plant.

Naval inspector, Baash-Ross Tool Co.

Office of Inspector of Naval Material, Los Angeles, Calif.

Inspector must do considerable walking in this factory which produces various machine shop products. Environment is good, floor islevel, no unusual hazards, no toxic fumes, dust, or gas. No sudden extreme changes in temperature. Inspector remains in plant during entire shift.

Naval inspector, Bethlehem Steel Co.

Office of Inspector of Naval Material, San Francisco, Calif.

Employee keeps records of tests and shipments, checks furnaces for heat and alloy content, checks metal while it is being rolled, watches for excessive scaling, too low temperature, deformities, or other defects. Inspection operations in the mill involve a small amount of stair climbing and a great amount of walking. Some inspectors also have to climb up and around on railroad flat and gondola cars to check shipments. Sample pieces are tested in a laboratory by placing them in a tension machine and noting points at which changes such as loss of elasticity, deformity, and fracture occur. This requires hand and finger movements, of a coarse type, with ability to accurately read gages and micrometers. Navy stamp is placed on part, by means of steel die and hammer. Exposure to dust, fumes, gasses, or excessive temperature changes are negligible. Lifting not in excess of 25 pounds.

Naval inspector, Columbia Steel Corp.

Office of Inspector of Naval Material, Pittsburg, Calif.

Employee inspects, in the foundry, steel castings, still hot, just after they come out of the moulds. They have to be checked for size, distortion, and cracks or other defects (cracks are often of a "hair line" size and require keen sight for their detection). Floor of the foundry is littered with eastings of all sizes and shapes and the inspector must step over, in between, and around these pieces of metal, which, however, do not always cause a severe burn when touched. He inspects the moulds, cores, and patterns used in casting, checks the wire-bar and rod mill operations and final products, weighing and testing to destruction samples chosen at random in a laboratory in the plant. A hammer and steel die are used to mark the test pieces. Industrial hazards: Dust, foundry and some emery or carborundum present in the foundry danger to the eyes from flying chips, although this hazard is overcome to a great extent by the use of safety glasses required for entry to the foundry floor; temperature changes, the sudden changes of temperatures experienced in going from the foundry floor around hot castings and annealing furnaces to the outdoors and the dust given off the by moulds and cores constitute a serious hazard for anyone having a previous history of respiratory disease such as tuberculosis, bronchitis, and bronchiectasis. Inspector must read X-rays

and there is some very slight risk of exposure to Roentgen rays and radium emmanations. Overhead cranes and the usual risks attendant upon the pouring of molten metal in large quantities are the other hazards in this position. Possible handicaps allowable: One deformed hand if good grasping power in secondary hand, loss of one eye (if applicant has had previous satisfactory foundry experience to make sure that he is sufficiently aware of the dangers of the job), loss of hearing in one ear (if experience is sufficient, etc.), loss of one foot or crippling condition of one leg, provided applicant is active and can get around well. There is a great amount of walking to be done. Heart disease, organic (if well compensated) is acceptable; color blindness is acceptable.

Naval inspector, Eitel McCullough Co.

Office of Inspector of Naval Material, San Bruno, Calif.

Duties involve careful inspection of radio tubes of various makes. Employee must detect minute defects and does electrical testing for short circuits. Tubes must be tightly grasped to test for tightness of base; depth perception is necessary to judge grid position, and appreciation of delicate shades of colors is essential in doing some of the electrical tests. There are exposures to severe and sudden changes in temperature in going from the factory proper to the inspection room and prolonged colds may be frequently contracted. There are no fumes, dusts, or toxic hazards. Lifting does not exceed 25 pounds. Stair climbing is moderate.

Naval inspector, Enterprise Foundry.

Office of Inspector of Naval Material, San Francisco, Calif. Employee checks castings of steel, brass, and aluminum, examining for various defects. This requires walking through foundry and machine shop, handling pieces of metal, and occasional lifting. Inspection of machine parts requires use of steel rule, gages, calipers, and micrometers. There is some exposure to foundry dust; fumes, temperature changes, or toxic hazards are practically negligible. A considerable amount of walking is required on uneven surfaces; no climbing of ladders or stairs. Use of steel die and hammer

and keeping of clerical records are included in duties. Naval inspector, General Cable Co.

Office of Inspector of Naval Material, Emeryville, Calif.

Inspector checks manufacturing processes, inspects and tests finished cables and manipulates controls on electrical test panels, and reads instruments and dials thereon. Keen color sense is essential. Due to high voltages of electricity handled in these tests, an inspector must be mentally alert to avoid accidents to himself or others. There is slight exposure to toxic effects of chlorinated hydrocarbon vapor. About 5 hours of the day are spent on foot, testing and walking around the plant; balance is desk work. There are no hazards from sudden excessive changes of temperature or dusts. Some of the testing instruments require hearing sufficiently keen to hear a wrist watch tick close to the ear.

Naval inspector, General Metals Corp., plant.

Office of Inspector of Naval Material, Oakland, Calif.

Employee lifts castings as heavy as 250 pounds in order to inspect them when called upon to expedite the work and if a labor shortage exists. Tools used are hammer and steel die, foot rule, and calipers. Inspector checks the charging of the furnaces, moulds, patterns, cores, and finished castings. Environment is good, foundry floor is level and well kept. Some hazard due to sudden changes of temperature, dust on the moulding floor, and overhead cranes. No fumes or toxic elements present. Sufficient hearing is required to understand ordinary conversation and to use the telephone (hearing aid may be used.)

Naval inspector, General Metals Corp.

Office of Inspector of Naval Material, Los Angeles, Calif.

Employee inspects heavy forgings. There is some danger from overhead cranes, fumes, and gases, and at times the employee is exposed to very high temperatures and sudden changes.

Naval inspector, Goodyear Tire and Rubber Co.
Office of Inspector of Naval Material, Los Angeles, Calif. Inspector has to crawl through a small opening inside self-sealing gasoline tanks (for airplanes) and thoroughly inspect the interiors. This requires that a person be well-proportioned, agile, and active. Hearing sufficient to use a telephone and to understand oral directions is acceptable. Employee spends entire shift in this plant.

Naval inspector, Grove Regulator Co.

Office of Inspector of Naval Material, Berkeley, Calif.

Inspector checks materials and parts for compliance with specifications, observes tests on finished valves and regulators run by contractor's employees and records same. Duties involve considerable standing and walking, and desk paper work for about 2 to 3 hours a day. There is no lifting nor toxic exposure nor sudden severe changes in temperature. Sufficient hearing is required to use telephone and understand ordinary instructions.

Naval inspector, Hall Scott Motor Co.

Office of Inspector of Naval Material, Berkeley, Calif.

Inspector checks engine tests, small parts, finished engines, and shipments of material to various naval installations. There is a great amount of walking to do, but no climbing of stairs or ladders, and employee is not subject to dusts or toxic materials. About three-eighths of employee's time is spent doing desk work. Vision must be sufficiently keen to read a micrometer, possibly with the aid of a magnifying glass. Sufficient hearing is required to understand directions and converse over the telephone.

Naval inspector, Lane Wells Co.

Office of Inspector of Naval Material, Los Angeles, Calif. Duties involve visual inspection only (mostly benchwork) of pieces and parts of pieces. No unusual hazards either from dust or fumes, or sudden changes of temperature. Working conditions are good. Snap gages, go-and no-go gages are used. Employee spends entire shift at the plant. Naval inspector, Marchant Calculating Machine Co. Office of Inspector of Naval Material, Emeryville, Calif.

Most of the operations of gaging the parts are done by tactile sense only, using a go and no-go gage; work performed at a bench and is brought to employee and taken away requiring very little movement. Inspector's cage is near the plant's door, aisles are free and clear. Working conditions are good, parts handled are small. Some blind persons could be employed but they should not be both blind and deaf.

Naval inspector, Memovox, Inc.

Office of Inspector of Naval Material, Los Angeles, Calif.

The parts of the electrical recording apparatus manufactured here for radio receiving sets to be handled by the employee are small; lighting is good; no undesirable environmental factors are present. Person with one arm and one eye and able to walk around could qualify for this position. Entire shift is spent at the plant.

Naval inspector, Norris Stamping and Manufacturing Co.
Office of Inspector of Naval Material, Los Angeles, Calif.
Employee inspects shell cases and containers for shells, and works on a line. Some vision is required as there is some shifting from one position to another in the same line. One inspection operation could be done by a person having only one arm. Inspector is stationed at the plant all day.

Naval inspector, Sawyer Electric Manufacturing Co.

Office of Inspector of Naval Material, Los Angeles, Calif.

Inspector examines bronze castings, checks measurements with a micrometer, and observes results of tests on finished products conducted by the company employees. Floors are level, no toxic materials or injurious dusts; aisles are clear and footing is good; no stairs or ladders to climb; no lifting required. Considerable walking is involved. Sufficient hearing is required to understand ordinary converstaion and to use the telephone. Inspector spends practically all of his time in plant, leaving only to make visits to the central office.

Naval inspector, Simmons Co.

Office of Inspector of Naval Material, San Francisco, Calif.

Employee checks bills of lading, contract specifications, inventories, progress reports, and related clerical work; visually inspects the various manufactured articles produced in the plant, such as life jackets, ship furniture, beds, mattresses, and springs. Finished articles are inspected and checked for correct crating. Carload lots are inspected in the cars for proper loading and quantity of material. Cars are sealed with hammer and steel die. Work is partially sedentary, about 25 percent balance of time is spent on feet, walking or standing in shops and factory. No unusual industrial hazards from fumes, dusts, or severe changes in temperature.

Naval inspector, Sound Equipment Corp.
Office of Inspector of Naval Material, Hollywood, Calif.

Inspector checks various telephone equipment for airplanes. Essential are vision in one eye, acute hearing, and ability to detect high pitched sound. Most of the work is done sitting down; a person able to get around to some extent could do this work. Employee spends entire shift in this plant.

Naval inspector, Southwest Welding and Manufacturing Co. Office of Inspector of Naval Material, Alhambra, Calif.

Inspector must be able to crawl into large pressure vessels (size from 15 feet in diameter by 80 to 100 feet in length) which are pretty well filled with plates and tubes which make the clearance in some of them quite small. must also climb around on the outside of these tanks requiring that he be agile and sure-footed. No dusts, toxic fumes, or sudden changes of temperature are present. Hearing should be sufficient to use the telephone and to understand ordinary conversation; one intact hand with good grasping power in the secondary hand is required. Inspector spends about one-third of his time in plant, and balance in other plants.

Naval inspector, Standard Oil Co. Refinery (office).

Office of Inspector of Naval Material, Richmond, Calif.

Duties involve obtaining samples of the products used in filling Navy orders, checking correctness of shipments as to kind, quantity and quality, and checking containers for contaminants. Employee is in either of two classes. He may work in the refinery which involves a great amount of walking, climbing of stairs, and walking on a narrow gangway to inspect and to check filling tank cars and trucks. These gangways are slippery and have no side rails, and in wet weather, footing would be most insecure. Employee on tankers must be able to climb up on top of a large storage tank, go aboard ship, climb up and down vertical steel rung ladders leading to the bottoms of the ship tanks, a height of sometimes 30 feet. Large tankers may have from 15 to 20 of these tanks, all of which have to be inspected. The decks of the boats at times get slippery with oil and this may be aggravated by rain as the boats load in all kinds of weather. Some oil is shipped in the double bottoms of ordinary cargo or passenger ships and the inspectors have to crawl into these double bottom sections and search for signs of defects in the tanks or contaminations in the water. Sections are about 4 feet high and are connected by man-holes 18 inches in diameter. Ability to work in small spaces and enter small openings is an important factor here. There is some slight hazard from toxic gases here although the tanks are previously tested by a chemist. There is exposure to sudden temperature changes when employee comes out of the double bottoms to the outside atmosphere.

Naval Inspector, Standard Oil Co. Refinery (tank).

Office of Inspector of Naval Material, Richmond, Calif. (see addendum sentence for Naval inspector, Standard Oil Co. Refinery (office).)

Naval inspector, Union Diesel Engine Co.

Office of Inspector of Naval Material, Oakland, Calif.

Inspector supervises pressure tests on various parts of the engines, checks finished parts of dimensions and defects, checks and studies results of test runs of finished engines. Environment is good; hazards such as dust, fumes, sudden changes of temperature are not present; floors are level and aisles sufficiently clear for safe walking.

Naval inspector, Utilities Electric Steel Foundry.
Office of Inspector of Naval Material, Los Angeles, Calif.

Employee must do some lifting while inspecting the steel castings (some of which weigh up to 100 pounds) and may find it necessary to roll castings around for the inspection. There is a moderate amount of dust, some fumes,

and changes of temperature. Naval inspector, W. P. Fuller and Co.

Office of the Inspector of Naval Material, Los Angeles, Calif.

There is some-Duties involve climbing stairs and a great deal of walking. exposure to toxic elements and fumes. Excellent color vision is required, and good eyesight. A person with one eye and one arm, able to get around quickly, could fill this position.

Naval inspector, Warman Steel Casting Co.

Office of Inspector of Naval Material, Los Angeles, Calif.

Inspector checks heavy steel castings produced in this plant, observes tests on sample pieces performed by company inspectors. Foundry floor is small and cluttered with hot castings and moulds. Men carry ladels of molten metal and red hot pieces just out of the moulds. There is hazard from overhead cranes, flying metal from chipping hammers and terrific noise. Severe temperature changes exist as inspector goes from the pouring floor to the outside; considerable dust. Entire shift spent at this plant.

Observer in meteorology.

San Francisco Airport, San Francisco, Calif. Employee must have one intact upper extremity and good grasping power in the secondary hand. This work requires a person in good health; one-third of the time is spent on a night shift. The observer is required to go up on a tower or roof to read instruments every 30 minutes in good weather and every 15 minutes in stormy weather, regardless of outside weather conditions. His duties include climbing the tower, reading wind-velocity instruments, cleaning, lubricating, and at times removing instrument to the office for adjustment. The office work consists of answering the telephone, using a typewriter, teletype machine, and calculating machine, recording data, compiling weather

Oiler, marine,

Fort Mason, San Francisco, Calif.

maps, and transcribing data received in code.

The oiler is required to assist with engine-room repairs as needed. work requires an active, agile person, since he must be able to work in and around rapidly moving machinery. Violent motion of the boat at times renders work very difficult. This job is not suitable for women.

Operator, communications assistant. Presidio of San Francisco, Calif.

This employee sends and receives messages in code, using automatic and manual telegraphic equipment. The operator transcribes messages received on earphones and tape from automatic-receiving machines by use of typewriter. The equipment used consists of a head set, hand key, typewriter, tape winder, automatic-tape perforating machine operated from a typewriter keyboard, and a tape-scanning machine controlled by foot pressure All the work is done in a sitting position.

Operator, crane.

Hunters Point, Naval Drydock, San Francisco, Calif.

A person with one intact hand and good grasping power in the other could do this work. Keen vision and good hearing are also essential.

Operator, cryptograph.
Office of War Information, San Francisco, Calif.

Employee operates an electrically driven coding machine similar to an electric typewriter. Two hands are necessary in order to develop a proper rhythm and to efficiently operate the machine; good hearing is essential as operator checks with the central office by long distance telephone. Operator must be able to move about as he personally delivers decoded messages.

Operator, dragline. Sepulveda Dam, Los Angeles District, United States Engineers, Calif.

Good grasping power in crippled hand is necessary.

Operator, elevator.

Main Post Office Building, San Francisco, Calif.

Post Office Building, Oakland, Calif.

Employee is required to dust and keep the floor clean and polish the brass in his own elevator (practically automatic with manual control). No unfavorable environmental factors.

Operator, elevator (freight). United States Post Office, Rincon Annex, San Francisco, Calif.

Employee operates large platform elevators from the receiving dock to the mail sorting rooms, pushes loaded dollies on and off the elevator platform. Due to sudden and unexpected exposure to sudden and severe changes in temperature, persons having a history of tuberculosis may not be accepted.

Operator, head engineer.
Post Office and Court House Building, Los Angeles, Calif.
Duties, chiefly supervisory, involve considerable walking throughout the building, checking necessary maintenance, recording fuel, water, and other utilities used, supervises operation of the air-conditioning, heating, and venti-lating equipment. Employee may be required to relieve in the boiler room, answer the telephone. He periodically inspects boilers and crawls inside of them for this inspection. He may often assist in the repairing and maintenance of the boiler room, heating, ventilating and air-conditioning equipment, as well as any other mechanical equipment which is under his supervision.

Operator, machine.

Mare Island Navy Yard, Mare Island, Calif.

This work could be done by women; however, there is difficulty getting women to remain on the job because of the heat.

The employees surveyed were operating machines making rivets and bolts. Obviously the physical requirements for "machine operator" vary with the machine and the material being handled. On a hand-fed machine the operator has to pick up the material and place it in the machine, then manipulate the necessary levers. On an automatic machine the operator may only have to sit around and be ready to stop it if anything goes wrong. In general, machine operators have need of good grasping power in one hand and fair in the other, reasonable mobility of wrists, elbows, and shoulders. On a sitting job, legs could be absent.

Operator, motor-grader.

Naval Ammunition Depot, Hawthorne, Nev. A sturdy, muscular woman could do this work.

Operator, power sewing-machine.

Mare Island Navy Yard Flag Loft, Mare Island, Calif.

The operator sits at the machine all the time. The material to be sewed is brought to the machine, and finished pieces are taken away. The general environment, as to aisle clearance and ease of entry and exit, are satisfactory for blind persons.

Operator, sewage-disposal plant, senior.

Camp Roberts, Calif.

Operator reads gages showing gas pressures and records these readings; he runs chlorine residual tests in the laboratory and cleans and shovels out sand from the influent chamber and flume; removes rags from below the bar screen, collects screen.

Operator, telephone.

Main Post Office Building, San Francisco, Calif.
Post Office Building, Oakland, Calif.

Employee operates telephone switchboard, furnishes information to assistant at information center on telephone inquiries, and files. Hearing must be good in one ear for ordinary conversation; moderate hypertension is not disqualifying.

Operator, tufting-machine.

Mare Island Navy Yard, Flag Loft, Mare Island, Calif.

The operator stands in front of a table on which a tufting machine operates. Pieces to be tufted are placed in the machine and moved about as necessary. The material is brought to the operator and taken away when the operation is completed. By attaching small rails to the work table to serve as guides for placing material, this operation could be done very easily by the blind. The general conditions in this loft, such as aisle clearance and ease of entry and exit, are good.

Ordnanceman.

Hawthorne Naval Ammunition Depot, Hawthorne, Nev.

These employees do a variety of work. Duties consist of removing bombs, shells, and explosives from the railroad cars, handling fuzes and detonators, assembling mines, bombs, and shells. Objects handled vary from a 21-inch torpedo to a 38-inch caliber pistol shell. The majority are heavy and require a very muscular individual to move them. The work includes adjusting lugs on bomb cases, transporting the empty cases into the filling house, supervising the operations of the filling machines in which the TNT is melted and in its molten condition poured into the empty bomb cases. The operator who does this must have a very keen color sense, because the automatic heating control cannot always be relied upon and hence he must be able to detect any change in color of the molten TNT as it flows into the bomb or shell casings. The change from light to darker colors indicates an impending explosion. The operator manipulating the filling valve has to be able to judge the color of the material very accurately.

Other work of a mechanical nature is done on the bombs after they are This consists of installing the fuzes and detonators; storing them in magazines and shipping them out in railroad cars and packing them with lumber and other fastening materials. Many of the employees of necessity

have to be shifted from one type of work to another.

All of the people doing this work are called ordnance workers. The minimum physical requirements for doing some of this work could be rather low. However, certain key employees would have to have their full physical ability.

Ordnanceman.

Mare Island Ammunition Depot, Mare Island, Calif.

The employees classed as ordnancemen in this establishment perform many varied duties. They are shifted around from one job to another, working one day in one shop, perhaps the next in some other shop, doing altogether They clean and recondition shell cases, inspect them, load, different work. insert primers, make up loads of powder for the big guns, operate sewing machines. They are deliberately shifted from one job to another. A satisfactory full survey was impossible, due to necessary precautions taken by the Navy in not permitting civilians to visit all of the shops in the ammunition depot.

Packer.

Fort Mason, San Francisco, Calif.
In this establishment the term "packer" is really applied to warehouseman. He receives goods, checks it off delivery trucks, runs it into the buildings on mechanical carriers, and stacks the stock in the warehouse. They are required individually to handle packages weighing up to 100 pounds. He assembles outgoing orders, bringing the goods to the delivery doors, whence it is trucked to the ships.

Packer, spark-plug section.

Sacramento Air Depot, Sacramento, Calif.

Employee replaces reconditioned spark-plugs in cartons. No tools are required. Work is broaway. Bench work. Work is brought to employee and packed cartons are then taken

Painter.

United States Post Office, Rincon Annex, San Francisco, Calif.

Employee paints small signs and all of the equipment used in the post office in the process of sorting mail and the transaction of routine business (practically all is shop work). Employee does not use the spray equipment. Deafness is permissible, provided employee is able to understand written or oral direction.

Painter.

Post Office Garage, San Francisco, Calif.

Employee paints automobiles in garage paint shop, very seldom using ray equipment. Very little exposure to dust or other respiratory irritants. spray equipment. Patternmaker, wood.

Mare Island Navy Yard, Mare Island, Calif.

Women are performing the duties of this position very satisfactorily.

Photographer.

San Diego Naval Air Station, San Diego, Calif.

(See Lay-out man, San Diego Naval Air Station, San Diego, Calif.)

Pipe coverer and insulator.

Mare Island Navy Yard, Mare Island, Calif.
Women could do this work satisfactorily. Some of the work is at a bench
where a handicapped person with loss of a leg or an eye could perform the duties. Other work in this craft is on ships, where employee must be agile and able to work in almost any space or position.

Plumber.

Main Post Office Building, San Francisco, Calif.

Employee maintains plumbing and sanitary equipment in the building, does repair and maintenance work. It is necessary at times for him to climb ladders, crawl in and out of small spaces in order to reach pipes on which to work. Work occasionally requires heavy lifting and pulling.

Puncher and shearer.

Mare Island Navy Yard, Mare Island, Calif.

Women could do much of this work, if the pieces to be handled are not too heavy.

Radio repairman.

Signal Corps Repair Service Shop, San Francisco, Calif.

This employee repairs and adjusts radio sending and receiving apparatus, as well as all other equipment used by the Signal Corps, excepting automotive vehicles. Most of the work is done at a bench; some can be done while in a sitting position. Testing the sets at times involves working around wires charged with very high voltage currents. The working environment is good, the floor is clear, the atmosphere is free from dust and toxic fumes, and there are no drafts or sudden, severe temperature changes. The work is not arduous.

Rib stitcher.

Alameda Naval Air Base, Alameda, Calif.

Rib stitchers work in pairs, taking the sewn fabric and applying it to the wing, rib stitching, and doing all of the steps necessary to complete the fabric work on the section assigned to them. This includes drilling of holes for bolts and screws.

Rigger (net maker). United States Naval Net Depot, Tiburon, Calif.

This rigger makes large nets for the protection of the harbor mouths

against entrance by submarines.

Good grasping power in the secondary hand is necessary. The employee are required to be able to read blueprints. This work could be done by husky women.

Rigger, antennae.

Presidio of San Francisco, Calif.

This position is too strenuous and hazardous for women.

Sandblaster (ground duty).

Sandblaster helper.

Alameda Naval Air Base, Alameda, Calif.

Minimum weight for this position should be 140 pounds, since these employees have to manipulate a heavy hose carrying an air pressure of 100 pounds to the square inch.

Seamstress, hand.

Quartermaster Salvage Subdepot, Oakland, Calif.

Duties involve hand sewing, using needle and thread to repair garments. Work is done sitting at a table. One intact hand with good grasping power in the secondary hand is acceptable.

Seamstress, power-sewing machine.

Quartermaster Salvage Subdepot, Oakland, Calif.

Employee repairs garments and various other fabric articles used by the army (blankets, leggings, belts, sleeping bags, etc.) by inserting new pieces into the article or by patching. Keen color vision is required to match closely the shade of the article to the material to be used in repairing garment. leg sufficient, if operator has satisfactory prosthesis, as leg pressure is used in control of machine.

Sheet-metal worker.

Moffett Field, Calif.

The sheet-metal worker does work similar to that done in an aeroplane establishment, plus climbing in and around dirigibles from 5 to 100 feet above Work on the fins and cars of these ships at times requires the employee to hang onto a high ladder with one hand and work with the other. Good grasping power in the secondary hand is essential.

The small volume of work makes it necessary that the sheet-metal workers also do work ordinarily assigned to aircraft mechanics; at times the aircraft

mechanics have to do sheet-metal work at this field.

Storekeeper, assistant.

Alameda Naval Air Base, Alameda, Calif.

(See addendum sentence for Storekeeper, junior.)

Storekeeper, junior.

Alameda Naval Air Base, Alameda, Calif.

These positions could be filled by women, provided there were enough men in the store to do the heavy work.

Storekeeper, principal.

Alameda Naval Air Base, Alameda, Calif.

The position requires a great amount of walking and going up and down stairs.

Storekeeper-gager.
Alcohol Tax Unit, Sausalito, Calif.

Employee keeps minute and accurate records of the operations of bonded warehouses, distilleries and other activities in private establishments making wine, distilled spirits and alcohols. He observes the operations of the establishments by checking the weights and volumes of the raw materials brought in to the plant and also checks the volume, labelling, and to some extent the quality of the finished products. He must be able to read blueprints, perform simple chemical and physical tests (using hydrometers and thermometers), and be able to trace various pipe lines throughout the building from their source to termination. Pipes are colored red, blue, orange, brown,

green, black, white, and some of the pipes are painted alternately different colors. He may have to climb stairs and ladders, none of the ladders being over 6 feet in height. On very rare occasions, he climbs up the barrel racks of whiskey, particularly when taking an inventory in the warehouse or checking one of the containers for damage or wreckage. He observes the handling of products (work being done by the proprietors and employees), and the activities of the establishment. Deafness, providing employee can understand oral directions, and moderate hypertension will not disqualify.

Technician, radio.
Trainee, radio assembler.

Dayton Signal Depot, Los Angeles, Calif.

Employee performs most of the work sitting at a bench, but occasionally has to lift apparatus weighing up to 60 pounds. One intact hand with good use in the secondary hand is essential for the handling of small tools. He is not subject to toxic elements, fumes or dust, or to sudden changes in temperature. Sufficient use of legs to get on and off of a high stool, and to move in and out of the building is required.

Temperer.

Alameda Naval Air Base, Alameda, Calif.

Most of the articles handled are not heavy, and a chain hoist is readily available.

Tile-plate setter.

Mare Island Navy Yard, Mare Island, Calif.

A great deal of this work is done kneeling erect or while sitting back on the

Washer.

Post Office Garage, San Francisco, Calif.

Employee washes, cleans and polishes cars and automotive equipment. Persons with a history of tuberculosis or those receiving pneumothorax treatment are not acceptable due to exposure to cold and moisture on the washing rack. Moderate hypertension will not disqualify.

Watch and chronometer repairer.

Mare Island Navy Yard, Mare Island, Calif.

Persons with amputation or disability of the lower extremities, provided they can sit on a stool at a bench, can perform this work.

Watchman fireman.

Post Office Building, Oakland, Calif.

Employee fires boilers, makes rounds of building, and checks doors, windows, and lights. If on duty alone he does necessary emergency repairs to building or equipment. He assists engineman repair equipment of all sorts, does painting, carpentry, and any mechanical work required on emergency signals on boiler room equipment. He also does bell testing; hearing is therefore essential. Assists in adjusting canceling machines in cleaning boiler room. Hearing in one ear is acceptable; persons with moderate hypertension will be accepted.

Welder.

Post Office Garage, San Francisco, Calif.

Employee (in shop) repairs and straightens fenders, chassis, and metal bodies of cars and trucks, does all welding required on all fender repairs. Loss of one foot with satisfactory prosthesis, deafness, and moderate hypertension will not disqualify. History of tuberculosis and persons receiving pneumothorax treatment not acceptable.

Welder (bottom).

Mare Island Navy Yard, Mare Island, Calif.

This welder places the bucket with the bottom attached in a welding machine, manipulates the machine by use of a hand lever and one foot lever, and removes the welded bucket from machine by hand, standing during entire time.

Welder (sides).

Mare Island Navy Yard, Mare Island, Calif.

This welder welds the seam on the side of a can or bucket. The bucket is placed in a welding machine, the current controlled by means of foot pedal, and the welded bucket removed from the machine by hand. The work is sedentary.

Welder (tack-welds sides of buckets).

Mare Island Navy Yard, Mare Island, Calif.

This welder places the rolled side piece in a welding machine and tack-welds the seam at three points. The right foot controls the welding current by a treadle.

Welder (welds handles to sides of buckets).

Mare Island Navy Yard, Mare Island, Calif.

This welder places the bucket, with the handles in the proper position, in a welding machine and spot-welds the ears of the handles to the sides of the buckets by manipulating a foot lever.

Welder, electric.

Welder, gas burner.

Fort Mason, San Francisco, Calif.

Working on repair and alterations of ships exposes employee to contact with lead fumes from the painted surfaces on which they have to work. In a small compartment or closed-in space these fumes can attain a high concentration in the surrounding atmosphere.

Window washer.

Maine Post Office Building, San Francisco, Calif.
Employee washes windows outside and inside. Ledges are wide in most instances, but most of the window frames have no safety hooks. Many are 12 feet to 14 feet high requiring washer to use a step ladder lashed to the frame and resting on a ledge about 12 inches wide. Windows are quite hazardous; employee must possess depth perception, good balance, and free use of both hands and legs. Permissible disabilities are deafness, moderate hypertension.

Wireworker, aviation.

Alameda Naval Air Base, Alameda, Calif.

A considerable part of this work can be done sitting. Worker, aircraft plexiglass (mechanic and metalsmith). San Diego Naval Air Station, San Diego, Calif.

Worker cuts and applies plexiglass to the various parts of the planes. Work is divided into several operations—cutting the plexiglass by means of a portable router which is constructed to follow a template clamped to a work bench in such fashion that it holds a piece of plexiglass on the bench; router is carried around the outlines of the template and accurately reproduces the outlines in the plexiglass (this operation is done entirely by sense of touch); plexiglass sheets are then cleared of their paper covering and placed in an oven and when proper temperature is reached they are removed and placed by hand onto various forms which mould them to the required shapes. This operation may be done solely by sense of touch. There is a slight amount of walking involved. Rearrangement of benches would reduce this walking to just a few steps at a time.

Worker, airplane fabric.

Sacramento Air Depot, Sacramento, Calif.

Duties which include pattern making, cutting of cloth, use of power sewing machines, applying fabric to the wings, stretching, pinning, and final sewing can be performed by blind persons who have received a training course.

Worker, aviation fabric.

San Diego Naval Air Station, San Diego, Calif.

Employee cuts and applies fabric to the wings and other flat surfaces of planes being reconditioned and repaired. Some of the work is sedentary. Tools used are various needles and scissors. A blind person could do the work in this station although the volume of fabric work on planes here is small and for reconstinuous control of the c small, and for practical reasons it is necessary that the fabric workers be able to do all kinds of fabric work. Hearing is negligible unless worker has poor sight.

Worker, instrument, luminous dial painter.

San Diego Naval Air Station, San Diego, Calif.

Operator sits at a special bench. Dial to be painted is held in the left hand, and the luminous material is applied with a very fine brush or stylus held with the right hand. Work is done under excellent light, using as an aid a large and powerful magnifying glass. There is a minimum of moving around. Parts handled are small. There is some slight exposure to radioactive material, but no other unfavorable factors. Fairly good vision in one eye is required. Hearing is immaterial providing the operator can receive instructions visually.

Worker, metal.

Quartermaster Salvage Subdepot, Oakland, Calif.

Employee repairs and straightens canteens and mess kit gear used by ldiers. Work is chiefly sedentary. Tools used are various wooden mallets and steel bars which are inserted into the hollow vessels to force out the metal to its original contour. Good grasping power in both hands necessary as some of the dents in the canteens are corrected by hand pressure.

## DEPARTMENTAL SERVICE

Artist illustrator.

War Department, Pentagon Building, Washington, D. C.

Each piece of work done in this section is a specialty, requiring all employees to have good hearing. A person with an amputated lower extremity would not be satisfactory since the duties involve considerable moving.

Artist illustrator (copy preparation).

War Department, Pentagon Building, Washington, D. C.

Employee sits on rather high stool and must have intact one lower extremity, chiefly for the purpose of balance. A totally deaf person could perform these duties, but it would not be advisable to utilize him in the lower grade or trainee positions where a considerable amount of oral instruction is necessary. Amputation of one upper extremity is not an acceptable handicap.

Chemical mixer, photo process.

War Department, Pentagon Building, Washington, D. C.

Duties involve lifting and are semiarduous in nature; an employee with

organic heart disease fully compensated would not therefore be acceptable. Considerable fumes, present in the chemical mixing room, prevent acceptance of persons with sinusitis or a sinus condition.

Cleaner, machinery.

War Department, Pentagon Building, Washington, D. C.

Duties can be sedentary in nature and a severely handicapped employee could perform them satisfactorily. He should have one intact upper extremity and hand, and good grasping power in the secondary hand.

Clerk, negative file (photo process).

War Department, Pentagon Building, Washington, D. C.

Duties are light and involve filing negatives in the storeroom. In order to reach the top shelves the employee must step on a small stool. power in the secondary hand is desirable. A deformity of the spine should not disqualify provided function is satisfactory and employee can bend over sufficiently for filing on the lower shelves.

Collator, hand, bindery section.
War Department, Pentagon Building, Washington, D. C.

Employee sits at a rotating table and assembles sections of books, pamphlets, or magazines. Duties are light; no environmental hazards are present. No difficulty should be encountered either in ingress or egress by employees with severely crippling defects of the lower extremities. Manual dexterity is important, and if retaimed, defects of hands or fingers should not disqualify.

Draftsman, statistical. Draftsman, statistical (copy preparation).

(See addendum sentence for Artist illustrator).

Electrician, maintenance.

War Department, Pentagon Building, Washington, D. C.

Duties are chiefly sedentary. Skill is more important than physical fitness, but not all of electricians could be severely handicapped.

Folder, hand.

War Department, Pentagon Building, Washington, D. C.

Duties are arduous and require a person to be physically fit. Deformities causing little or no limitation of function, are not disqualifying. Grease monkey.

War Department, Pentagon Building, Washington, D. C.

Employee must be agile and have a freely mobile spine, but in some cases this job could be adapted to the physically handicapped.

Machinist, lathe (all types).

War Department, Pentagon Building, Washington, D. C.

Duties are light but a number of physically fit persons are required in the shop to "fill in" and do what occasional lifting or heavier work is necessary. The operator generally sits on a stool and observes the lathe for as long as an hour at a time.

Mechanic, maintenance, heavy duty.
War Department, Pentagon Building, Washington, D. C.

The mechanic works principally on large machinery, such as assembly achines. Duties are arduous and require physically fit employees.

Mechanic, mimeograph, maintenance. War Department, Pentagon Building, Washington, D. C. A mimeograph machine is dismantled into three different sections; different types of physically handicapped employees can be assigned duties according to their physical abilities.

Mechanic, multilith, maintenance.

War Department, Pentagon Building, Washington, D. C.
Duties involve lifting of heavy parts. This arduous duty is not sustained, and much of the work is light or moderate in nature. Employee must have functionally strong lower extremities.

Mechanic, photostat, maintenance.

War Department, Pentagon Building, Washington, D. C.
Employee must be agile in order to climb all over the large machines.
Hearing must be acute. Good vision is necessary as glass bearings are used in the machines. Some minor handicaps would be acceptable but should be carefully evaluated before individual placement is made.

Opaquer (photo process). War Department, Pentagon Building, Washington, D. C.

Duties are chiefly sedentary. An employee with a disability of both lower extremities should be able ocassionally to transport himself around the room (use of cane or crutches permitted). Environment is good and free from noxious gases or fumes. A person blind in one eye may be accepted, but the other eye must be normal or easily corrected to normal. Good vision is required, but depth perception is not necessary.

Operator, band-sawing machine.

War Department, Pentagon Building, Washington, D. C.

Employee must have two strong hands intact and good bilateral vision which is essential in the precision work involved. A motor is attached to the machine to create a vacuum and remove the considerable amount of metal dust present during operation of the machine; it is therefore doubtful whether

an employee with arrested tuberculosis should be assigned to work of this type.

Operator, blueprint.

War Department, Pentagon Building, Washington, D. C.

Duties are arduous and involve considerable lifting. Considerable freedom of motion of the large joints of the body is required. Depth perception is

Operator, cutting-machine.
War Department, Pentagon Building, Washington, D. C.

Arduous duties require a mentally and physically fit employee. Employees in the bindery section are shifted from one type of duty to another, according to the work load. Deafness would not disqualify.

Operator, cylindrical-grinder.

War Department, Pentagon Building, Washington, D. C. Employee does rubber grinding exclusively. Dust represents a possible hazard to an employee with arrested tuberculosis.

Operator, drill-press.

War Department, Pentagon Building, Washington, D. C.

Mechanical aptitude rather than physical fitness is more important as the machine does most of the work, and the physical factors involved are relatively simple.

Operator, drill-punch, paper. War Department, Pentagon Building, Washington, D. C.

Amputations of some fingers and minor defects or disabilities of the fingers would not disqualify.

Operator, gathering-machine.

War Department, Pentagon Building, Washington, D. C.

Skill and knowledge are more important than physical fitness. Deafness would be an asset rather than a handicap. Machine stops automatically if not properly functioning, and a little red light indicates the particular part causing the trouble.

Operator, lithographic-press.

War Department, Pentagon Building, Washington, D. C.

An employee handling the Harris press can operate the very few Pittsburgh rotary-fed offset printing machines here. Considerable heavy lifting and activity are involved. Depth perception is required. There is considerable be impaired, but should be sufficiently acute to detect any changes in the action of the presses. Operators should be physically fit.

Operator, mimeograph-machine.

Operator, multilith-machine.

War Department, Pentagon Building, Washington, D. C.
Duties are relatively light, but employee must be capable of standing at work and must have good grasping power in secondary hand.

War Department, Pentagon Building, Washington, D. C.

Position is similar to that of a blueprint operator, but as the ozalid is a smaller machine, the work is considerably lighter.

Operator, photostat-machine. War Department, Pentagon Building, Washington, D. C.

Duties are chiefly sedentary but on some jobs it is necessary for the operators to stand at their machines. It is possible to use some persons with various physical handicaps.

Operator, saddle-stitcher. War Department, Pentagon Building, Washington, D. C.

Employee sits at side of machine and places folded papers on the carrier. Only sufficient manual dexterity to pick up paper is required.

Operator, stapling-machine.

War Department, Pentagon Building, Washington, D. C. Employee sits and operates machine by means of a foot pedal; one lower extremity (preferably the right) is required. He must be manually dextrous.

Operator, surface-grinder.

War Department, Pentagon Building, Washington, D. C.

Operator stands or sits at a high stool. There is slight danger from flying metal, but it is advisable that employee have bilateral vision since there is a hazard of his being blinded by a flying particle of metal. Because of the possible hazard of metal dust reactivating an arrested lesion, a person with a presented tuberrulesis would not be recommended for this position. arrested tuberculosis would not be recommended for this position.

Operator, varitype (copy preparation).
War Department, Pentagon Building, Washington, D. C.

Work is performed in a large air-conditioned and well-lighted room; no dusts or unusual hazards are present. No ramp leads directly to this room, but a person crippled severely enough to require the use of a wheel chair, could be lowered to the basement level by means of a freight elevator.

Padder.

War Department, Pentagon Building, Washington, D. C. Employee makes scratch pads, assembles and glues them. Glue is odorless and there is no hazard present other than burns which may be received from the hot glue.

Photolithographer (photo press).

War Department, Pentagon Building, Washington, D. C.

Employee works around powerful arc lights. Vision should be bilaterally good as one of the chief hazards is injury to the eye. Duties, not unusually arduous, are fatiguing and place the employee under a strain which would render a person with arrested tuberculosis an undue risk.

Plate maker (photo process).

War Department, Pentagon Building, Washington, D. C.
Duties involve considerable walking, bending, and squatting. Amputation
of one foot rather than one lower extremity is permissible, but employee
should have good function of both knees. Persons with a disabled hand or
with amputation of some fingers on that hand, should have a good grip.
Some fumes present might be sufficiently irritating to be a hazard to a person with arrested tuberculosis.

Trimmer, blueprint.
War Department, Pentagon Building, Washington, D. C.

Employee needs two hands, intact, and must be capable or standing constantly and move considerably during the whole work day. Work, not strictly arduous, may be so arranged that persons with organic heart disease (fully compensated), or arrested tuberculosis, would not be undue risks.

Typist, electromatic (proportional spacer). Typist, electromatic (regular).

War Department, Pentagon Building, Washington, D. C.
Typist, electromatic (proportional spacer) requires a greater degree of skill than typist (electromatic) regular; considerable oral instruction is given.

War Department, Pentagon Building, Washington, D. C.

Employee must have considerable strength in hands and forearms. defects or disabilities of the upper extremities would not interfere with these Considerable standing and walking, and some lifting is involved.

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Aircraft sneet-metal worker, plane	2 4 2 3 4	DoArchitect_junior	502 301 501 X02	
Do	4 2 3 4	DoArchitect_junior	301 501 X02	
Aircraft sheet-metal worker, shop	2 3 4	Do	501 X02	21
Aircraft wood worker, junior and senior   307	3	Do	X02	65
Aircraft-armament mechanic   307	4	Architect, junior	X02	70
Do		Architect, junior		
Aircraft-engine inspector, junior and senior         307           Aircraft-engine mechanic, bench         602           Aircraft-engine mechanic, plane         602           Aircraft-engine test operator, junior and senior         601           Aircraft-fabric worker         302           Do         406           Do         R02           Do         R25           Aircraft-instrument mechanic         205           Do         R02           Aircraft-instrument mechanic (all grades)         X02           Aircraft-instrument mechanic helper         302           Aircraft-instrument mechanic helper         302			501	71
Aircraft-engine inspector, junior and senior         307           Aircraft-engine mechanic, bench         602           Aircraft-engine mechanic, plane         602           Aircraft-engine test operator, junior and senior         601           Aircraft-fabric worker         302           Do         406           Do         R02           Do         R25           Aircraft-instrument mechanic         205           Do         R02           Aircraft-instrument mechanic (all grades)         X02           Aircraft-instrument mechanic helper         302           Aircraft-instrument mechanic helper         302	4	Architect, junior, ship repair Architect, naval Armature-coil taper Armorer	R01	75
Aircraft-engine inspector, junior and senior         307           Aircraft-engine mechanic, bench         602           Aircraft-engine mechanic, plane         602           Aircraft-engine test operator, junior and senior         601           Aircraft-fabric worker         302           Do         406           Do         R02           Do         R25           Aircraft-instrument mechanic         205           Do         R02           Aircraft-instrument mechanic (all grades)         X02           Aircraft-instrument mechanic helper         302           Aircraft-instrument mechanic helper         302	9	Architect, naval	R01	75
Senor		Armature-coil taper	R03	76
Aircraft-engine mechanic, bench         602           Aircraft-engine mechanic, plane         602           Aircraft-engine test operator, junior and senior         601           Aircraft-fabric worker         302           Do         406           Do         R02           Do         R25           Aircraft-instrument mechanic         205           Do         R02           Aircraft-instrument mechanic (all grades)         X02           Aircraft-instrument mechanic helper         302           Aircraft-instrument mechanic helper         302	4	Armorer	701	18
Aircraft-engine mechanic, plane         602           Aircraft-engine test operator, junior and senior         601           Aircraft-fabric worker         302           Do         406           Do         R02           Aircraft-instrument mechanic         205           Do         R02           Aircraft-instrument mechanic (all grades)         R02           Aircraft-instrument mechanic helper         302           Aircraft-instrument mechanic helper         302	5	1 D0	801	22
Aircraft-engine test operator, junior and senior.         601           Aircraft-fabric worker         302           Do.         406           Do.         R02           Do.         R25           Aircraft-instrument mechanic         205           Do.         302           Do.         R02           Aircraft-instrument mechanic (all grades)         X02           Aircraft-instrument mechanic helper         302           Aircraft-instrument mechanic helper         302	5	Armorer, field service	701	18
D0	Ŭ	Armorer, traveling, small arms main-		
D0	5	tenance	701	18
D0	3	tenanceArtist illustrator	D01	43
Do	4	Artist illustrator (copy preparation) Artist, scenic Assayer, junior	D01	43
Aircraft-instrument mechanic   205	8	Artist scenic	206	34
Aircraft-instrument mechanic   205	9	Assayer junior	305	34
Do. 302 Do. R02 Aircraft-instrument mechanic (all grades) X02 Aircraft-instrument mechanic helper 302 Aircraft-instrument mechanic helper	2	Ashman nowerhouse	101	61
Do R02 Aircraft-instrument mechanic (all grades) X02 Aircraft-instrument mechanic helper 302 Aircraft-instrument mechanic helper	3	Ashman, powerhouse Assembler (M. V. S.)	910	57
Aircraft-instrument mechanic (all grades) X02 Aircraft-instrument mechanic helper 302 Aircraft-instrument mechanic helper	7	Assembler, bench	203	10
Aircraft-instrument mechanic helper Aircraft-instrument mechanic helper	- 4	Assembler, belief	T05	23
Aircraft-instrument mechanic helper 302 Aircraft-instrument mechanic helper	7	Assembler, cylinders	700	23
Aircraft-instrument mechanic helper		Assembler, electrical equipment Assembler, female	T05	
(all grades)	3	Assembler, leulale	303	11
(all grades) Y09		Assembler, flare-parachute	203	10
(an grades) AUZ	7	Assembler, gas-mask	403	15
(all grades) X02 Aircraft-instrument mechanic-learner		Assembler, gun mounts	T05	23
(all grades)	7	Assembler, instrument	202	63
Aircraft-maintenance supervisor, jun-		Assembler, large firearms	T05	23
ior assistant 601	5	Assembler, motor vehicle department.	T05	23
Aircraft-propeller mechanic, junior 307	4	Assembler, motorized ordnance equip-		
Aircraft-radio electrician, bench 601		ment	T05	23
Aircraft-radio electrician helper 601	5	mentAssembler, optical-instrument	401	14
Aircraft-radio mechanic, bench 601	5 5 5	Do	502	17
Aircraft-radio mechanic helper 601	5	Do	X01	74
Aircraft-radio mechanic, installed 601	5	Do	R09	25
Airplane doper (engineering) 205	2	Do	203	11
Airplane mechanic 406		Assembler, primer Assembler, small arms and equip-	200	11
Airplana machania angina (anginaan	4	mont mont	701	18
Airplane mechanic, engine (engineer-	-	ment	T05	23
Aimpleme mechanic general (engineer		A scarphlar to pland two ton		
Airplane mechanic, general (engineer-	2	Assembler, tank and tractor Assembler, truck Assembler, vehicle shop Attendant, battery	701	18
ing) 205		Assembler, truck	T05	23
Airplane-engine repairman (engineer-	2	Assembler, venicle shop	701	18
ing) 205	2		408	15
Airplane-hydraulic mechanic (engi-		Attendant, battery	710	38
neering) 205	2 2	Attendant, mess	711	39
Airplane-propeller mechanic (engi-	2	Attendant, mess	712	39
neering) 205 Airplane-propeller mechanic (engineering) 205 A preservith 101	2 2 2	Do	R19	43
Anglesmith	2 2 2 2	Do		
Do	2 2 2 2 61	Do	710	38
	2 2 2 2	Attendant, mess	701	38 18

	Region and	_	OCCUPATION Res	gion and
	tablishment	Page		olishment Page
Attendant ward (hospital)		6	Boilermaker (boiler tester)	
Attendant, ward		39	Boilermaker	
Attendant, ward female	711 711	39 39	Do	202 62 201 65
Attendant, ward, male	415	16	Do	
Auto-mechanic helper	415	16	Do	407 67
Auto-mechanic learner Automobile mechanic (M. V. S.)	909	56	Do	409 69
Automobile mechanic	703	37	Do	501 70
Do		37	Do	603 36
Do		40	Do	701 18 X01 72
Do	R37	61	Do	
Automobile mechanic, engine assem	bly 817	54	Boilermaker, assistant	X01 72
Automobile mechanic, engine assem	bly,		Boilermaker, shop Boilermaker's apprentice	101 61
senior	817	54	Bollermaker's apprentice	401 13
Automobile mechanic helper	202	64	Boilermaker's helper	401 13
Automobile mechanic, ignition a	na 817	6.4	Do	
carburetor		54	Boss, gang, mechanical trades	711 18
Automobile mechanic, ignition a carburetor, senior	817	54	Box maker.	203 10
Automobile mechanic, senior		64	Do	
Automobile operator, chauffeur	901	40	Do	907 40
Automotive mechanic (transp	ort		Box maker, wood (depot supply)	205 2
Automotive mechanic (transp	205	2	Brakeman	202 02
Automotive mechanic	405	15	Do	301 65
Do	701	20	Do	407 67
Do	901	40	Do	501 70
Do	X02	7	Do	501 70 X01 72 R03 76
Automotive mechanic, assistant	405	15	Do Brakeman, railroad	R03 76
Automotive mechanic, junior	405 405	15 15	Bricklayer	701 18 301 65
Automotive mechanic, underAutomotive-body mechanic		2	Do	301 65 407 67
Automotive-mechanic welder,		_	Do	
and electrical	902	40	Do	
Aviation-fabric worker and	rib		Buffer	607 37
stitcher	R02	8	Buffer and polisher	301 65
			Do	401 13
В			Do	
Bacteriologist	808		Do	
Baker (hospital)	808		Do	
Baker	710 304		Do	R02 8
BalerBandolier	801	22	Bundler	304 26
Baster	201	25		
Batteryman			Button sewer Buttonhole maker, hand	201 25
Dottorymon ropeir	T05		Buttonhole maker, male	304 26
Bench molder	301	65		
Bench worker, hand, metal	202	62	C	
Bench molder  Bench worker, hand, metal  Benchman  Benchman, machinist		62	Cabinetmaker	208 45
Benchman, machinist	701	18	Do	604 36 812 52
Benchman, sman arms and equ	mp-	. 18	Do	813 53
ment Blacksmith (utilities)	205		Do	813 53 909 55
Blacksmith (utilities)	101		Do	911 58
Do			Do	R35 60
Do			Cabinetmaker, master	604 36
Do	408		Calker	202 62
Do	409		Do	301 65
Do	410		Calker and chipper	101 61
Do			Do.	X01 72 R03 76
Do		36	Calker and chipper, iron	
Do			Calker, wood	
Do		54	Do	
Do			Do	R03 76
Do	X05		Calker, wood (boat shop)	407 67
Do	R0:		Cameraman	206 34
Do	R37		Cameraman, animator	206 34
Blacksmith and forger		2 62	Can tester	R03 76
Blacksmith apprentice	410		Canvas maker	X01 72
Blacksmith apprentice, heavy fire Blacksmith apprentice, other fires	s 401		Captain, tugboat Carpenter (M. V. S.) Carpenter (boat shop)	204 64
Blacksmith apprentice, other fires	401		Carpenter (M. V. S.)	909 55 407 67
Blacksmith, heavy fires	401		Carpenter (boat snop)	205 2
Do.	X01		Carpenter (utilities)	200 2
Blacksmith, helper, heavy fires			Do	00# 04
Blacksmith helper, other fires Blacksmith, other fires			Do	
Blacksmith welder	209		Do	303 11
Blacksmith woodworker (M. V. S	916		Do	407 67
Blacksmith's helper	60	36	Do	414 16
Do	70:	1 18	Do	502 17
Boatbuilder	10	1 61	Do	
Do	20:		Do	
Do			Do	
Do			Do	
Do		9 69 1 70	Do	909 55
Do			Do	910 57
Do		3 76	Do	X01 72

OCCUPATION Region establish		Para	OCCUPATION Region establish	and	Paga
Carpenter, building trades	101 603	61 36	Charman janitor Charwoman	418 106	49 45
Carpenter, construction	416	48	Do	208	45
Carpenter, custodial	502	17	Do	416	48
Carpenter helper	407	67	Do	417	48
Do	703	37	Do	418	49
Do	909	55	Do	505	50
Do	910	57	<u>D</u> 0	506	50
Carpenter helper (boat shop)	407	67	Do	715	51
Carpenter, ship	501	70	Do	809	52
Carpenter, ship joiner	R01	75	Do	812	52
Carpenter, shop	206	34	Do	813	53
Carpenter, studio	603 206	36 34	Do Do	909 910	55 57
Carpenter, truck bodies	416	48	Do	911	58
Carpenter and carpenter's helper (gen-	110	40	Do	T02	59
eral mechanic)	208	45	Do	R34	59
eral mechanic) Carpenter and trimmer	R37	61	Do	R36	60
Carpenter, assistant, and helper	813	53	Charwoman, head	106	45
Carrier, city	208	45	Do	208	45
Do	504	49	Do	416	48
Do	505	50	Do	417	48
Carrier, city, business	506	50	Do	418	49
Carrier, city, business	T01	58	D ₀	809	52
Coming sites maideness	T03	59	Do	909	55
Carrier, city, residence.	T01 T03	58 59	Do	910 911	57
Carrier, city, and substitute	810	52	Do Chauffeur (transfer service)	205	58 2
Do	811	52	Chauffeur	403	15
Do	816	54	Do.	405	15
Carrier, city mail.	416	48	Do	711	38
Do	417	48	Do	808	6
Do	418	49	Chauffeur, bus driver	R15	25
Carrier, foreman	816	54	Do	R15	25
Carrier, parcel-post	416	48	Checker	411	27
Do	417	48	Do	414	16
Do	418	49	Do	801	22
Carrier, rural	504	49	Do	808	6
Do	505	50	Do	X05	24
Do	506 912	50	Checker (depot supply)	R01 205	75
Do	912	58 58	Checker (depot supply)	908	2 55
Do	T01	58	Checker (warehouse)	204	64
Do	T02	59	Checker (weights)	908	55
Do	T03	59	Checker, clerical	604	36
Do	T04	59	Checker, clerical, junior	604	36
`Do	R39	61	Checker, clerical, under	604	36
Do	R40	61	Checker, heavy duty	604	36
Carrier, rural and substitute	810	52	Checker, heavy duty, junior	604	36
D0	816	54	Checker, heavy duty, under	604	36
Carrier, special delivery	417	48	Checker, inventory	R0I	75
Do	T01	58	Checker, inventory (steamship)	R23	77
Carrier, substitute	909	55	Checker, junior	304	26
Carrier, substitute, parcel-post	911 912	58 58	Do.	415 703	17
Carrier, village	913	58	Do	704	38 38
Do	R41	61	Checker, labor material (auditor)	802	72
Cartridge packer	801	22	Checker, ordnance material, explo-	002	12
Cartridge-case maker	401	13	sives	903	23
Cartridge-case maker, annealing	401	13	Checker, receiving (laundry)	204	64
Cartridge-case maker, annealing Cartridge-case maker, finisher	401	13	Checker, shipping (laundry)	204	64
Cartridge-case maker, large hydraulic-			Checker, shop	303	11
press	401	13	Do Checker, steel	701	18
Cartridge-case maker, punch-press	401	13	Checker, steel	802	72
Cartridge-case maker, shaper, hy	401	10	Checker, under	411	27
draulic-press	401	13	Chemical mives, photo process	502	17
Cartridge-case maker, turret-drill	$^{401}_{T03}$	13 59	Chemical-mixer, photo process Chemist (all grades)	D01 304	43 26
Case worker Catcher (laundry)	204	64	Chemist, powder and explosives	903	23
Cement finisher	407	67	Chief of plant production	601	5
Do	410	16	Chief, records	208	45
Do	501	71	Do	504	49
Do	701	18	Do	505	50
. Do	X01	72	Do	506	50
Cement finisher, building trades	101	61	DoChief, records (M. V. S.)	909	55
Cement worker	407	67	D0	910	57
D ₀	410		Chief, records and supplies, garage	418	49
Do	501	70	Chief, supplies	504	49
Coment worker concrete	X01	72	Do Chief, supplies (M. V. S.)	506	50
Cement worker, concrete	301 101	65 61	Do Do	909 910	55 57
ChainmakerChainman	X02	61 7	Chief supply		
Charman	106		Chief, supply	208	45
Do	505	50	Do	505	50
Do	806		Chipper	202	62
Do	809	52	Do	301	65
Do	813	53	Do	802	72
Do	909	55	Chipper and calker	501	70.

	egion and blishment	Page	OCCUPATION	Region and establishment
Chronographer, ammunition pro			Clerk, registry	T03
technician	801	22	Clerk, shipping	206
Classifier (laundry)		64	Clerk, shipping, depot supply Clerk, sorting Clerk, sorting mail Clerk, sorting parcel-post	205
Do Cleaner, clothing worker	808	6	Clark sorting mail	T04
Cleaner, machinery	201 D01	25 43	Clerk, sorting parcel-post	208
leaner, marble	715	52	Clerk, special	208
leaner, pistons	II R07	9	Clerk, special	909
leaner, pistons leaner, radiator tube, copper	503	4	Clerk, stamper	208
leaner, spark-plug, buffer	503	$\tilde{4}$	Clerk, stenographer	R35
leaner, spark-plug, core cleaner leaner, spark-plug, disassembler	503	4	Clerk, stock	910
leaner, spark-plug, disassembler	503	4	Do	R35
leaner, spark-plug, reassembler at	nd		Do	R37
packer	503	4	Clerk, stock (custodial)	208
leaner, spark-plug, sandblaster	503	4	Clerk, stock, junior Clerk, stock (laundry)	812
leaner, spark-plug section		9	Clerk, stock (laundry)	R19
leaner, window	208	45	Clerk, stock, property	208
Do	504	49	Clerk, stockroom	
Do	812	53	Do	
Do	813 909	53 55	Clerk, stockroom, maintenance	D01
Do		57	Clerk, storeroom, garage supplies	
Do.		58	Clerk, substitute	909
elerk		48	Clerk, substitute railway postal-	107
Do		49	Do	
Do		49	Do	506
Do		50	Do	909
Do	506	50	Clerk, supply (laundry)	808
Do	806	39	Clerk, supply and stockroom	T01
Do	809	52	Clerk, tool (engineering)	205
Do	810	52	Clerk, under (auto parts)	807
Do	909	55	Clerk, village	912
De Company	909	55	Clerk, war bonds and postal savi	913
llork essistant	910 208	57	Clerk, war bonds and postal savi	ings 816
Clerk, assistant Do	208 505	45	Clerk, window	816
Do		50 22	Clerk and junior clerk	R36
lerk, assistant stenographer		45	Cloth sponger	
lerk, assistant storage	908	55	Do	
lerk, assistant typist		45	Coal passer	
Clerk, bay		54	Do	
Clerk, box	T03	59	Do	813
Do	T04	59	Coat finisher, hand ironer	X01
Clerk, C. O. D	816	54	Coiner, junior, bullion weigher	
Clerk, C. O. D. (write-up)	T03	59	Coiner, junior, die setter	R17
clerk, chief and junior, stock	208	45	Coiner, junior, pressman	R17
Clerk, claim department		58	Coiner, junior, prover	R17
Clerk, custodial		48	Coiner, junior, roller	R17
Do	812	53	Coiner, junior, skilled workman.	
Do Clerk, distributing	813 816	53 54	Coiner, senior, bullion weigher Coiner, senior, die setter	
Clerk, drug (pharmacist)	711	39	Coiner, senior, pressman	
Clerk, file-messenger		43	Coiner, senior, prover	
lerk, financial	816	54	Coiner, senior, roller	R17
Clerk, general	208	45	Coiner, senior, skilled workman	
llerk, general delivery	T04	59	Collator, hand, bindery section	D01
Clerk, general delivery, stamps as	ıd		Collator, hand, small jobs, binde	ry D01
war bonds	T03	59	Compositor	301
Herk, general, typist and stend	ıg•		Do	R03
rapher	208	45	ConductorConductor, railroad	202
Clerk, head	816	54	Conductor, railroad	301
Clerk, information	206	34	Cook	
Clerk, junior	910	57	Do	
Do lerk, junior and chief	911 208	58	Do	
lerk, junior and emer	208	45 5	Do	
llerk, junior, stock	909	55	Cook chief	710
Clerk, junior, stock Clerk, loading platform	208	45	Cook, chief	710
lerk, maintenance	D01	43	Cook, junior, nurses' quarters	712
lerk, money-order	T03	59	Cooper	
Do	T04	59	Coppersmith	202
Do lerk, negative file	D01	43	Do	301
lerk, parcel-post	208	45	Do	
Do		48	Do	409
Do		48	Do	
Do		49	Do	
Do		54	Do	
Do Clerk, parcel-post, receiving and for	T03	59	Conporamith appropries	R03
warding	г- Т04	59	Coppersmith apprentice	410
warding Clerk, postal	416	48	Coppersmith helper	
Do	417	48	Do	
Clerk, production traffic	R32	43	1 Do	X01
Clerk, railway postal	T01	58	Coppersmith, ship	101
Clerk, railway postal Clerk, record-searching	208	45	Coppersmith, shop	101
Clerk, records	416	48	Coremaker	202
Clerk, registered mail.				701

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estah	lishment	Page		ishment	Page
Coremaker		76	Dispatcher, motor vehicle (transport		
Craneman	_ 101	61	service)	205	2
Do			Dispatcher, parcel-post	T03	. 59
Do		65 69	Dispatcher, truck	T04	59
Do		70	Dispatcher, truck	604 407	37
Craneman, electric, foundry		13	Do	501	68 70
Craneman, electrical		70	Do	X01	73
Do	701	18	Draftsman	301	65
Do		73	Do	403	15
Craneman, electrical hammerhea	d		Do	407	68
type	_ 501	70	Do	409	69
Craneman helper	_ 301	65	Do	502	17
Craneman, machine shop	401	13	Draftsman, apprentice	303	11
Craneman, shop	_ 101	61	Draftsman, assistant	303	11
Cup filler	_ 203 _ 203	10	Draftsman, engineering (ship) Draftsman, engineering aide	802 802	72 72
Cup-plate filler Cupola tender	_ 203 _ 202	10 63	Draftsman, marine, inside	R01	75
Do		65	Draftsman, marine, outside-	R01	75
Do		13	Draftsman, mechanical	415	16
Do	501	70	Draftsman, principal	303	11
Do	701	18	Draftsman, statistical	D01	44
Do	_ X01	73	Draftsman, statistical (copy prepara-		
Do	_ R03	76	tion	D01	44
Custodian, assistant	_ 208	46	Draftsman, under engineering aide	605	36
Do	_ 417	49	Dragtender	306	35
Do		49	Dredge master Drill runner	806 606	39 37
Do		49 50	Drill runner, diamond-rig	907	41
Do		51	Drill runner, pneumatic	X01	73
Do		51	Drill runner, pneumatic Drill runner helper	606	37
Do		53	Drill runner helper, diamond-rig	907	41
Do	813	53	Driller	101	61
Do	909	56	Do	301	66
Do	_ 910	57	Do	501	70
Do	911	58	Do	X01	73
DoCustodian, assistant, junior	R35	60	Driller, diamond Driller, pneumatië Driller, ship	907	41
Custodian, assistant, junior	813	53	Driller, pneumatic	501	70
Do.	- 910	57	Driller, Ship	202	63
Custodian, property Custodian and assistant	_ 206	34 59	Driver fork-truck	202 T05	63 23
Cutter		25	Driller, shop Driver, fork-truck Driver, motor-truck (heavy and light)	205	20
Cutter, assistant custom	201	25	Driver, truck	204	65
Cutter, cloth	304	26	Do	407	69
Cutter, custom	201	25	Do	703	38
Cutter, custom Cutter, head custom	201	25	Do	704	38
Cutter, machine operator	_ 304	26	Do Driver, truck, heavy duty	907	41
Cutter, paper pattern	_ 304	26	Driver, truck, heavy duty	301	67
Cutter, special order	_ 304	26	Do	603	36
Cutter, stencil	908	55	Do	701	22
Cutter and dicer, quartz crystal	_ 308	35	Do	T05 T05	23
Cutter's helper, spreader	_ 304	26	Driver, winch-truck Drlver, garageman	418	23 49
D			Do	505	50
Deckhand	306	35	_ Do	506	51
Do	R01	75	Driver mechanic	208	46
Deckhand (water transportation)	204	64	Do	504	49
Deckhand (water transportation) Deckhand, dredge	806	39	Driver mechanic (M. V. S.)	909	56
Dental, assistant	_ 808	6	D0	910	57
Designer, clothing	_ 304	26	Drop forger	401	13
Dictaphone typist		61	Drop forger, heavy Drop forger, light	R03	76
Die cutter Die maker	407	67	Dry-house man (tetryl explosive)	R03	76
Die setter	_ 305	34 34	Dynamometer man	203 T05	10 23
Do		18	Dynamometer man	100	20
Die sinker	101	61	E		
Do	202	63	_		
Do	407	67	Editor, continuity	206	34
Do	701	18	Editor, film	206	34
Do	X01	73	Electric-inertia assembler, disassem-		
Do.	_ R02	8	bler, starter	503	4
Dietitian	- 711	38	Electrician	301	66
Disassambler generator	- 712	39	Do	401	13
Disassembler, generator Dispatcher, (M. V. S.)	_ 503	4 56	Do	405 408	15 16
Do	910	57	Do	502	17
Dispatcher		46	Do	601	5
Do	TD 27	61	Do	701	18
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Dispatcher, chief	208	46	Do	713	37 51
Dispatcher, chief (M. V. S.)	909	56	Do	716	52
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Do	417	49	Do	R36	60
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Do	2	X02	7	Engineering draftsman aide	407	68
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Do	2	X01	73	Do	. 505	50
Electrician, leadingman Electrician, lineman (utilities)		401 205	13	Do	. 809	52
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Do		308	35	Do	910	57
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Do		202 407	63 68	Do.	. 505	50
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Do		410	16 70	Do Programan Diesel electrical	. 806 . R15	39 25
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ment)		205	2	Engineman helper	. 504	50
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tion)		$\frac{204}{X02}$	65	Engraver	X01 305	73 34
Engineer, mechanical Engineer, mechanical, associate	5	X02	7	Estimator, assistant, production	701	18
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struction		703	22	Extractor, laundry		16
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OCCUPATION   Region and   establishment Page   Fabric worker   701   18   Fabric worker, textile and clothing (engineering)   205   2   Feeder (laundry)   204   64   Do   R37   61   Filler, box   304   26   Finisher, cement   705   23   Finisher, optical-instrument   502   17   Do   R09   25   Finisher, tester and holder (quartz   crystal)   308   35   Fire fighter   701   19   Fire fighter (motor equipment)   204   64   GCCUPATION   Region and establishment   Socialishment   902   Foreman, instructor, assistant, sole and fitting department   902   Foreman, labore   902   Foreman, labore   903   Foreman, labore   903   Foreman, laundry   902   Foreman, laundry   902   Foreman, leather and canvas workers   601   Foreman, maintenance   407   Foreman, maintenance   407   Foreman, maintenance   R05   Foreman, maintenan	40 40 38 56 57 56 40 43 5 68 42 46 36 36 20 20
Fabric worker	40 40 38 56 57 56 40 43 5 68 42 46 36 36 20 20
Fabric worker, textile and clothing (engineering)	40 38 56 57 56 40 43 5 68 42 46 36 20 20
(engineering)         205         2         Foreman, ironing         902           Feeder (laundry)         204         64         Foreman, labor         703           Do         R37         61         Foreman, labor         902           Fliller, box         304         26         Foreman, labor         902           Finisher, cement         705         23         Foreman, large shop         902           Finisher, metal         308         35         Foreman, laundry         902           Finisher, optical-instrument         502         17         Do         R19           Foreman, tester and holder (quartz crystal)         308         35         Foreman, maintenance         407           Fire fighter         701         19         Foreman, maintenance, shop, general         R05	38 56 57 56 40 43 5 68 42 46 36 20 20
Do	56 57 56 40 43 5 68 42 46 36 20 20
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Finisher, cement	40 43 5 68 42 46 36 20 20
Finisher, optical-instrument. 502 17 Do. R19 Do R09 25 Foreman, leather and canvas workers. 601 Finisher, tester and holder (quartz crystal) 308 35 Foreman, maintenance, shop, general righter. 701 19 construction R05	43 5 68 42 46 36 20 20
Finisher, tester and holder (quartz crystal)	5 68 42 46 36 20 20
crystal) 308 35 Foreman, maintenance, shop, general Fire fighter 701 19 construction R05	68 42 46 36 20 20
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Fireman 208 46 Foreman, packer 604	20
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Do.       809       52   Foreman, pipe fitter.       X01         Do.       812       53   Foreman, plumbing.       701	73 20
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Do	20
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Do 202 63 Foreman and assistant, maintenance 701 Do 301 66 Foreman and assistant, ordnance	19
Do 401 13   maintenance 701	19
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Foreman, flatwork         902         40         Do         X01           Foreman, footwear         702         27         Foundry chipper         101	70 73
Foreman, footwear         702         27         Foundry chipper         101           Foreman, forge         701         20         Do         202	61 63
Foreman, garage 701 20 Do 301	66
Foreman, general 608 18 Do 401	14
Do         701         20         Do         409           Foreman, general mechanic         601         5         Do         501	69 70
Foreman-in-charge (conveyor system) 208 46 Do X01	73
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	establishmen				
Foundry grinder	30		Guard	106	45
Foundry melterFoundry molder	10		Do:	205	2
Foundry molder	10		Do	208	46
Frame bender	10		Do	403	15
Do	20		Do	411	27
Do	30		Do	414	16
Do			Do	418	49
Do	50	1 70	Do	502	17
Do		1 73	Do	504	50
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Furnace builder		5 34	Do	701	20
Furnaceman	10		Do	715	51
Do			Do	716	52
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Do	40		Do	809	52
Do			Do	812	53
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Furnaceman, foundry	20		Do	R35	60
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Do	X0		Guard, captain	813	53
Furnaceman, heater	X0	1 73	Do	909	56
0			DoGuard, captain and lieutenant	504	50
G	90	0 11	Guard, captain and neutenant	208	46
Gage checker			Do	713	51
Gage maker	80		Guard, checker	813	53
Gage-checker helper	30		Guard, door watchman	813	53
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Do	40		Do.	T02	59
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Do	R(		Do	909	56 67
Garage helper	81		Guard, principal	301	67 <b>22</b>
Garageman			Gunner, ammunition-proof technician	801	22
Do	41		17		
Do			Наттем изправ	101	60
Garageman driver	20		Hammer runner	202	62 63
Garageman driver (M. V. S.)	50		Do		
Garageman driver (M. V. S.)	90		Do	301	66 14
Do			Do	401	
Gardener	80		Do	407 501	68 70
Do	40		Do		73
Do			. Do.	X01	77
Gas burner and cutter			Do.	R04 204	64
Gas burner or cutter			Handyman		70
Gas cutter				501 603	36
Gas cutter and burner					39
Do	40		Do	205	2
Do.	X(			701	20
Gas cutter or burner					27
Do	Al	01 75		604	27
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shopship			Heat treater		3
Gas cutter and burner, ship			Do.		14
Gas cutter and burner, shop			Do		16
Gate tender				501	70
General foreman, rigger	10			701	20
General helper	2000) 20				73
General, helper, baling (mattres General helper (filling inserts	sses) 3(	)I 00	Do		9
include)	201 1110	01 66		202	63
jackets) Glass blower		$\frac{1}{3}$ $\frac{1}{15}$		302	3
Glass blower apprentice		$\frac{10}{15}$		R02	8
Grader water and blank (	anorte		Helper, automobile mechanic	703	37
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Graner monkey	D				66
Grease monkey (dray line)	8		Do		16
Grinder	X		Helper, general, foundry	401	14
Grinder (compressed air)	2	$\frac{1}{2}$ $\frac{1}{72}$	Helper, general (igniters)	X04	24
Grinder crankshaft	T			X04	24
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Grinder, internal		03   12	Helper, job printer	R03	76
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Do	4	01 14	Helper, molder	401	14
Do		01 74	Do	701	20
Do		09 24	Helper, navigation instrument maker	407	68
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Do	7	01 20	Helper, plater	701	20
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Guard (netrolmen)	2	06 34	Helper, sandblast operator	701	20
Guard (patrolman)	8	$\frac{50}{2}$ $\frac{51}{72}$	Helper, sandblast-machine operator	RUZ	9
Guard (watchman)	7	11 39	Helper, sheet-metal worker	401	14
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Helper trainee (paint, locomotive re-			Inspector, senior, welding	802	72
pairman)	415	17	Inspector, sewage and water	307	4
Helper trainee (reclaiming tools)	415	17	Inspector, shop	701	20
Helper trainee (spray painter)	415	17	Inspector, stoves and ranges	604	36
Helper trainee, female, machine shop.	407	68	Inspector, textile	604	27
Helper, woodworker	X01	73	Inspector, textile	201	26
High scaler	907	41	Inspector, textile and tentage Inspector, torpedo parts	604	27
Hod_carrier	501	70	inspector, torpedo parts	X04	24
Do	X01	73	Inspector, wood products	604	36
Holder-on	202	63	Inspector's trainee	304	26
Do	301	66	Inspector of clothing	304	26
Do	501	70	Inspector of engineering material	610	37
Do	X01	73	Inspector of hulls and machinery	R16	77
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I			Inspector of ordnance material, bench	R12 R12	25 25
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Inker	403	15	Instructor code	808	6
Do	705	22	Instructor theory	808	6
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Inspector, Army ordnance material	R11	25	Do	303	12
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Inspector, assistant, chief	801	22	Do	701	20
Inspector, assistant, chemical warfare	502		Do	X01	. 73
material	609	37	Do	R09	24
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Inspector, cement	X01	73	Ironer and feeder, flatwork	808	6
Do	R01	75			
Inspector, construction	301	66	J		
Inspector, construction, electrical	301	66			
Inspector, construction, mechanical Inspector, dredge	301	66	Janitor (large building)	208	46
Inspector, dredge	806	<b>3</b> 9	Janitor (small building)	208	46
Inspector, dredging	306	35	Janitor	103	10
Inspector, engineering material, aeronautical, junior			Do	417	49
nautical, junior	302	3	Do	504	50
Inspector, engineering material, elec-			Do	704	38
trical	301	66	Do	711	39
Inspector, engineering material, mechan-			Do	714	51
ical	301	66	Do	808	6
Do	610	37	Do	812	53
Inspector, general construction	601	5	Do	909	56
Inspector, grouting	907	41	Do	910	57
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Do	708	38	Do	R36	60
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Inspector, hull	802 604	72 27	Janitor (male)	701	20
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Do	401	14	Do	401	14
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Inspector, ordnance material, assistant.	905	41	Joiner, foundry	X01	73
Inspector, ordnance material, junior	905	41	Joiner, ship	202	63
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Ciate	903	23	Kooper meterial	701	90
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Inspector, powder and explosives,	303	20	L		
senior	903	23	Labeler	908	55
Inspector, radio, assistant	301	66	Laborer (aisle)	908	55
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Laborer (bull gang)	807	40	Do Laborer, unskilled	R04 7	7
Laborer (classifier)	R33	27	Laborer, unskilled	204 6	4
Laborer (examiner)	R33	27	Do	711 3	39
Laborer (forming bales)	R03	76	Laborer, unskilled (utilities)	205	2
Laborer (jacket stuffer)	R03	76	Laborer, unskilled, machine-shop Laborer, verifier Laborer's foreman	401 1	4
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standee bunk frames)	R01	75	Laborer's foreman	504 5	50
Laborer (loading and sacking) Laborer (making cargo and debarka-	909	56	Do		50
Laborer (making cargo and debarka-			Ladleman		66
tion nets)	R01	75	Do	R03 7	6
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Laborer	101	62	Do	. 716 5	52
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D ₀	408	16	Lay-out man, photolithographic		12
D ₀	412	16	Lay-out man, photolithographic	202 1	
D ₀	414	16	helper		12
Do	502	17 38	Lay-out man, plate, machine shop.	. 401 1	14
Do	704 X01	72	Lead burner	$\begin{array}{cccc} & { m X01} & 7 \\ & 202 & 6 \end{array}$	74 33
Laborer, classified, assembling hose	25.01	12	Lead burner, ship	202 6	33 33
alamne alamne	R29	9	Lead burner, shop.		)0
Clamps	1620		Leather and canvas worker, junior and senior	307	1
Laborer, classified, cleaning spark- plugs	R29	9	Leather worker		12
Laborer, classified, dock seaman	R01	75	Do	R07	9
Laborer, classified, female	701	20	Leather worker, benchman		2ŏ
Laborer, classified, patternmaker shop.	X01	73	Leather worker, special		20
Laborer, classified, sheet-metal shop	X02	7	Leather worker, uphosterer		74
Laborer, classified, sorting bolts and	2202	•	Lens grinder, and junior	303 1	12
nuts	R29	· 10	Letterer	X01 7	74
Laborer, classified, spark-plug cleaner.	R31	10	Letterer and grainer		38
Laborer, classified sprayer	203	10	Do	409 6	39
Laborer, classified, sprayer Laborer, classified, unskilled	X05	24	Do	R03 7	76
Laborer, custodial	106	45	Lineman	701 2	20
Do	208	46	Lineman, electrician	614 1	18
Do	416	48	Loader (laundry laborer)		64
Do	417	49	Loader and unloader (laborer, depot		
<u>D</u> 0	504	50	supply)	. 205	2
Do	816	54	supply) Loader and unloader (warehouse	9	
Laborer, facer	208	46	laborer)	. · 204. b	64
Laborer, foreman	417	49	Loader, film	. 206 3	34
Do	809	52	Loader, mail-truck	. 503	4
Do	813	54	Loader, mail-truck	716 5	52
Do Laborer, foreman assistant	T05	23	Lock master Lock master, assistant	. 904 4	11
Laborer, foreman assistant	T05		Lock master, assistant	. 904 4	41
Laborer, general	715	51	Locksman	. 615 3	37
Laborer, hand-trucker	208	46	Loftsman		32
Laborer, junior	T05	23	Do		63
Laborer, mail-bag-emptier and sorter.	208		Do		66
Laborer, mail-bag-packer	208		Do		86
Laborer, general Laborer, hand-trucker Laborer, junior Laborer, mail-bag-emptier and sorter Laborer, mail-bag-packer Laborer, mail-bag-tacker Laborer, pneumatic tubes	208	46	Do	. 409 6	39
Laborer, postal	416	48	Do	. 501 7	70
Do	417	49	Do	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7.0
Laborer, press operator (forms bot-	Dog	76	Do	R03 7	71 72 74 76
tom) Laborer, press operator (forms rims) Laborer	R03 R03		Machinist (automobile renair shop)	204 6	34
Laborer, roller	R03		Machinist (automobile repair shop) Machinist (engineering department)	204 0	54 2
	2000	.,	, and the second		

	n and shment	Page		gion and blishment I	Page
Machinist (general)	105	10	Mechanic, assistant, elevator	909	56
Machinist (maintenance)	203 206	10 34	Mechanic, assistant, letter-box		58 56
Machinist (marine machine shop)	414 204	16 64	Mechanic, bomb sight Mechanic, box	R02 R35	9 60
Machinist	208	46	Mechanic, cancelling-machine	' 809	52
Do Do	301 303	66 12	Do	812 813	53 54
Do	308	35	Do	909	56
Do	405 408	15 16	Mechanic, carburetor	R35 R29	60 10
Do	409 502	69 17	Mechanic, chief	208	47
Do	701	20	Do	505	50 50
Do	801 909	22 56	Machanic chief (M. V. S.)	506 909	51 56
Do	910	57	Do	910	58
Do	T05 X01	23 74	Mechanic, chief, foreman Mechanic, clock	703	38 47
Do	X04	24	Mechanic, conveyor	813	54
Do	X05 R37	24 61	Do Mechanic, custodial, elevator		60 49
Machinist apprentice	401 410	14 16	Mechanic driver Do	505	50
Machinist, armament	501	71	Mechanic driver (motor vehicle)	416	51 48
Machinist, armament, scnior	616 401	37 14	Mechanic, elevator Do	301 407	66 68
Machinist, assembly Machinist, bearing-borer	208	46	Do	504	50
Machinist, cylinder  Machinist, drill-press, apprentice	$^{208}_{ m X04}$	46 24	. Do	714 909	51 56
Machinist, electrical	308	35	Do	910	58
Machinist, general Do	208 812	46 53	Do	R35	43 60
Do Machinist, helper	X02 410	7 16	Mechanic, elevator, principal Mechanic, foreman	- 812	53
Do	812	53	Do	909	54 56
Do	X01 X04	74 24	Mechanic, general Do	208	47 48
Machinist, inside	_101	62	Do	417	49
Machinist, lathe (all types)	X01 D01	74 44	Do Do	- 418 - 504	49 50
Machinist, learner, female	X01	74	Do	505	50
Machinist, learner, seaming and bottom drilling	X04	24	Do Do	608	51 18
Machinist, maintenance (box-shop)	308	35	Do	809	52
Machinist, maintenance Machinist, millwright and assistant	R03 208	76 46	Do	909	40 56
Machinist, motor (M. V. S.)  Machinist, senior	910 817	57 54			7 59
Machinist outside	101	62	Do Do Mechanic, general (M. V. S.) Mchanic, general, maintenance	R37	61
Do	$\frac{301}{R03}$	66 76	Mechanic, general (M. V. S.)	909 910	56 58
Machinist, production	603	36	Mcchanic, general, maintenance	910	58
Machinist, production and main-	R01	75	Do Mechanic, general, millwright	911 208	58 47
Do Machinist, production and main- tenance Machinist, senior	$\frac{401}{X01}$	14 74	Mechanic, general, property manag	e- 208	47
Machinist, traveling, artiflery main-			Mechanic, general, senior (refriger	a-	*1
tenance Machinist's helper, sewing-machine	701 304	20 26	tion) Mechanic, general helper (mechanic	501	71
Mangle hand, laundry	X01	74	unit)	208	47
Mangle handler	R19 413	43 36	Mechanic helper (gas pump operato	r) 911 807	58 40
Marker	413 808	36	Mechanic, general helper Mechanic helper (gas pump operato Mechanic, helper, general Mechanic helper, greaser	813	54
Do Marker (laundry)	201	$\frac{6}{25}$	Mechanic, ignition	208	55 47
Do Mason (utilities)	204 205	65 2	Mechanic-in-charge Mechanic-in-charge (M. V. S.)	208 909	47 56
Mason, brick	301	66	Mechanic, instrument, aircraft, bend Mechanic, instrument, aircraft, plan	h 601	5
D ₀ D ₀	$^{407}_{ m X01}$	68 74	Mechanic, instrument, aircraft, plan Mechanic, instrument maker	e 601 R09	$\begin{array}{c} 5 \\ 24 \end{array}$
Mason, brick or stone Mason, building trades	501	71	Mechanic, junior, general	901	40
Mason, stone	101 301	62 66	Mechanic, laboratory   Mechanic, laboratory (junior an	405	15
Do	407 701	68	under) Mechanic, leader, automotive	405	15 23
Do	X01	20 74	Mechanic learner	413	36
Master mechanic.	401 409	14 69	Mechanic learner (burring) Mechanic learner (inside machin	302	3
Mate, dredge propelling	306	35	shop)	407	68
Matron	208 909	47 56	Mechanic learner, (laying-up fabric) Mechanic learner, parachute cushion	302 is 302	3
Do	910	58	Mechanic learner, parachute frames.	302	3
Do Meat cutter	R35 710	60 38	Mechanic learner, parachute packs Mechanic letterbox	302 714	51
Mechanic, assembler, motor	704 208	38 47	Do	812	53 56
and a second sec	203	21	50	909	90

Mechanic, maintenance (box shop)		OCCUPATION	Region a	nd		OCCUPATION Region	and	
Mechanic, maintenance (box shop)					Page	establish	ment	Page
Méchanic, maintenance (box shop)         303         35         Millwright         203         10           Méchanic, maintenance, heavy duty, Mechanic, maintenance, beave, de maintenance, beave, de maintenance, de maintenan	N	fechanic, letter-box, and assista	nt	812			501	71
Mechanic, maintenance, heavy duty   Do	- N	Iechanic, mail-box				Do		
Mechanic, maintenance, heavy duty,   Doi:   48   Do.	N	lechanic, maintenance (box sho	p)			Millwright		
Mechanic, maintenance, waterworks   901   40   Mechanic, multilith, maintenance   D01   41   Moder   Mechanic   Mechani	1V.	lechanic, maintenance	duty.			Do		
Mechanic, mimeograph, maintenance.   Dol.   44   Model maker.   404   67	TV.	fechanic, maintenance, neavy (	orks			Do		
Mechanic, principal, elevator.   200   44   Mechanic, radiator.   200   200   Mechanic, seale.   200   200   Mechanic, seale.   200   200   Mechanic, seale and typewriter.   200   200   Mechanic, seale.   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200						Model maker		
Mechanic, radiator.			ce			Molder		
Do.								
Mechanic, radiator	N	lechanic, principal, elevator						
Mechanic, rated third-class (in charge of shop)	T.	Loobanic radiator				Molder and apprentice		
Do	70	fechanic, radio				Molder, core		
Mechanic, refrigeration   703   38   Mechanic, refrigeration, senior   703   38   Mechanic, refrigeration, senior   703   38   Mechanic, seale   704   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705	14					Molder, foundry		
Mechanic, refrigeration   703   38   Mechanic, refrigeration, senior   703   38   Mechanic, refrigeration, senior   703   38   Mechanic, seale   704   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705   705		Do			10	Molder, foundryman		
Mechanic, refrigeration, senior.         902         41           Mechanic, seale.         208         45           Do.         63         31           Do.         813         60           Mechanic, seale and typewriter.         812         53           Mechanic, seale.         716         52           Mechanic, senior, serial-photographic camera.         601         5           Komenanic, senior, general woodwork-form mechanic, special, special.         416         48           Mechanic, special, special auto-body builder.         416         48           Mechanic, special, overhauling.         203         47           Mechanic, special, overhauling.         203         47           Mechanic, telephone.         813         54           Mechanic, ventilating.         203         47           Do.         716         52           Mechanic and helper, custodial.         416         48	N	fechanic, rated third-class (in c	harge			Molder helper		
Mechanic, seale   208	_	of shop)				Molder, plastic, plexi-glass		
Mechanic, scale	IV.	lechanic, refrigeration						
Do.	70	lechanic, reirigeration, senior				Munitions handler		
Do.	IV					Do		
Do.   R35   60   Munitions worker, female   R09   24						Do		
Mechanic, scale and typewriter		Do			60	Munitions worker, female		
Mechanic, senior.         general woodwork camera.         718         32           Mechanic, senior, general woodwork ing.         601         5         Naval inspector (offlee)         R27         32           Mechanic, senior, general woodwork ing.         703         38         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418         418	N	fechanic, scale and typewriter_		812		3.7		
Mechanic, special overhauling   208   418   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   429   42	N	Iechanic, scale			52	N		
Mechanic, senior, general woodworking   Mechanic, special   416   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418	N	lechanic, senior	onhio	703	22	Naval inspector (office)	D97	20
Mechanic, senior, general woodwork ing.	IV	lechanic, senior, aeriai-photogr	арше	601	5			
Mechanic, special auto-body builder   418   49   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   49   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418   418	78.	Techanic senior general wood	work-	001				
Do.   Also   A	TV	ing	*** 011	703	38	Do.		
Do.   Also   A	N	fechanic, special			48	Naval inspector, airplane, elevator		
Mechanic, special, overhauling mechines.         208         47           Mechanic, telephone.         813         54           Mechanic, typewriter.         208         47           Do.         716         52           Do.         835         64           Mechanic, typewriter.         208         47           Do.         835         60           Mechanic, ventilating         208         47           Do.         713         51           Do.         715         52           Mechanic and helper, canceling-machine.         208         47           Mechanic and helper, custodial.         416         48           Mechanic and helper, letter-box         208         47           Mechanic and helper, typewriter.         909         47           Mechanic and helper, typewriter.         909         46           Do.         607         37           Mechanic and principal, electric door         208         47           Mechanic's helper, general         502         17           Do.         607         37           Mediter, brass, nonferrous mixtures         X01         74           Melter, brass, nonferrous mixtures         X01<		Do				assembly		
Mechanic, typewriter         813         54         Identify         Mechanic, typewriter         802         71           Do         716         52         78         60         78         60         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30 <td< td=""><td>v</td><td>fechanic, special auto-body bu</td><td>ilder_</td><td></td><td></td><td>Naval inspector, ammunition</td><td>619</td><td>30</td></td<>	v	fechanic, special auto-body bu	ilder_			Naval inspector, ammunition	619	30
Mechanic, typewriter         813         54         Identify         Mechanic, typewriter         802         71           Do         716         52         78         60         78         60         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30 <td< td=""><td>Į.</td><td>lechanic, special, overhauling</td><td>onin a</td><td>208</td><td>47</td><td>Navai inspector, ammunition (asso-</td><td>610</td><td>20</td></td<>	Į.	lechanic, special, overhauling	onin a	208	47	Navai inspector, ammunition (asso-	610	20
Mechanic, typewriter         813         54         Identify         Mechanic, typewriter         802         71           Do         716         52         78         60         78         60         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30 <td< td=""><td>IV</td><td>machines</td><td>ering</td><td>000</td><td>56</td><td>Naval inspector ammunition (res-</td><td>019</td><td>30</td></td<>	IV	machines	ering	000	56	Naval inspector ammunition (res-	019	30
Mechanic wentilating	7.	Lachanic telephone				ident)	619	30
Do	Ñ	fechanic, typewriter				Naval inspector, assistant		
Do		Do		716		Naval inspector, brass castings	X06	31
Do		Do				Naval inspector, cables		
Do	V	fechanic, ventilating				Naval inspector, castings		
Mechanic and helper, canceling-machine		Do				Naval inspector, castings (resident)	619	30
Mechanic and helper, custodial	78	Tochanic and helper cancelin	g_mg_	/13	32		619	30
Mechanic and helper, clevator         208         47         Naval inspector, copper connections         X06         31           Do         813         54         Naval inspector, engineering material         309         29           Mechanic and helper, letter-box         208         47         Naval inspector, engineering material         309         29           Mechanic and helper, typewriter         909         56         Naval inspector, engineering material         309         29           Mechanic and helper, typewriter         909         56         Naval inspector, engineering material         300         23           Mechanic and helper, typewriter         909         56         Naval inspector, engineering material         300         33           Mechanic and helper, typewriter         909         56         Naval inspector, forge shop         R30         33           Mechanic and helper, typewriter         909         607         37         Naval inspector, foundry         R30         33           Mechanic and helper         400         14         Naval inspector, galvanizing         X06         31           Melter, bread brea	10	chine	6-111a-	208	47	Naval inspector, castings (light)	010	00
Mechanic and helper, letter-box   208   47   Naval Inspector, copper connections   309   309   Mechanic and helper, letter-box   208   47   Naval Inspector, engineering material   309   209   301   309   309   301   309   301   301   301   309   301   301   301   302   303   303   303   303   304   304   305   304   305   305   304   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305   305	N	fechanic and helper, custodial.		416		(associate and under)		30
Do	N	Techanic and helper, elevator				Naval inspector, copper connections		
Mechanic and helper, typewriter		Do				Naval inspector, engineering material.		
Mechanic and principal, electric door.         208         47         Navail inspector, foundry.         R33         33           Mechanic's helper, general         502         17         Navail inspector, galvanizing.         X06         31           Medalist         305         34         Navail inspector, galvanizing.         X06         31           Melter.         701         20         Melter, brass.         301         67         Navail inspector, guns.         207         28           Melter, brass, nonferrous mixtures         X01         74         Navail inspector, puns.         207         28           Melter, electric.         202         63         Navail inspector, heavy castings.         X06         31           Do.         301         67         Navail inspector, heavy castings.         X06         31           Do.         301         67         Navail inspector, hoisting apparatus.         X06         31           Melter, electric, steel furnace operator         X01         71         Navail inspector, hoisting apparatus.         X06         31           Melter, fuel         202         63         Navail inspector, instruments, electrical.         207         29           Melter, fuel         202         63         Navail	Ŋ	lechanic and helper, letter-box				Naval inspector, extrusion-press		
Mechanic's helper, general	7/	Techanic and principal electric	door			Naval inspector, forge shop		
Do.	7	fechanic's helper, general	4001.			Naval inspector, furnace		
Medalist.         305         34 Melter         Naval inspector, general, engineering material         507         29 material           Melter, brass.         301         67 Melter, brass, nonferrous mixtures         X01         14 Naval inspector, gun mounts         207         28 Melter, brass, nonferrous mixtures         X01         14 Naval inspector, guns         207         28 Naval inspector, beavy eastings         X06         31 Melter, lectric         202         63 Naval inspector, hoisting apparatus         X06         31 Naval inspector, mounts, electric set of the control of the		Do			37	Naval inspector, galvanizing	X06	
Melter, brass	N	fedalist				Naval inspector, general, engineering		
Melter, plectric   202   63   Naval inspector, heavy castings   X06   31	Ī/	Telter				material		
Melter, brass, nonferrous mixtures	V	1elter, brass				Naval inspector, gun mounts		
Melter, electric   202   63   Naval inspector, hoisting apparatus   X06   31	74	Tolton brose nonformus mixtur				Naval inspector, heavy castings	X06	
Do	7	Telter, blass, homerious mixtur	03			Naval inspector, hoisting apparatus_	X06	
Do.	Τ,					Naval inspector, hulls, engineering		
Do.   R17   43   Melter, electric, steel furnace operator   X01   74   Naval inspector, laboratory   R30   33   Melter, fuel   202   63   Naval inspector, machinery   619   30   No.   X06   31   Naval inspector, machinery   619   30   No.   X06   31   X06							507	29
Melter, electric, steel furnace operator   X01   74   Naval inspector, laboratory   R30   33   Melter, fuel   202   63   Naval inspector, machinery   619   30   Naval inspector, mechanical, engineer in mechanical   619   30   Naval inspector, oil   207   23   Naval inspector, oil   207   23   Naval inspector, ordnance   207   23   Naval inspector, ordnance   619   30   Naval inspector, ordnance, heavy   (associate)   619   31   Maval inspector, ordnance, heavy   (associate)   619   31   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   619   61						Naval inspector, instruments, elec-	007	
Melter, Inel		Do	11111			Vical inspector laboratory		
Melter, gas         202         63 Melter, gas         Do.         X06         31 Melter, gas         306         35 Naval inspector, mechanical, engineer in ering material         507         30 Melter, gas in spector, motors (all grades)         619         30 Melter, gas in spector, ordinance         207         28 Melter, gas in spector, gas i								
Melter, gas         306         35         Naval inspector, mechanical, enginering material         507         30           Melter, open hearth         401         14         Naval inspector, motors (all grades)         619         30           Do         501         71         Naval inspector, motors (all grades)         619         30           Melter, open hearth         401         14         Naval inspector, motors (all grades)         619         30           Do         X01         74         Naval inspector, ordnance         207         28           Melter, senior         R17         43         Naval inspector, ordnance, engineer-ing material         507         30           Messenger, motor vehicle         416         48         Naval inspector, ordnance, engineer-ing material         507         30           Messenger, special deilvery         416         48         Naval inspector, ordnance (resident)         619         30           Do         811         52         Naval inspector, ordnance, heavy         619         30           Metal cutter         202         63         (associate)         619         30           Metal grayer         401         14         Naval inspector, ordnance, heavy         (under)         619 <t< td=""><td>7/</td><td>felter, gas</td><td></td><td></td><td></td><td>Do.</td><td></td><td></td></t<>	7/	felter, gas				Do.		
Melter, junior	N	1elter, gas		306	35	Naval inspector, mechanical, engi-		
Metler, open hearth	N	1elter, junior				neering material		
Do	N	Ielter, open hearth				Naval inspector, motors (all grades)		
Metler, senior		Do						
Messenger	78	Tolton ganion						
Messenger, motor vehicle.         416         48 bigsenger, special deilvery.         416         48 bigsenger, special deilvery.         507         30           Do.         810         52 bigsenger, special deilvery.         810         52 bigsenger, special deilvery.         619         30           Do.         811         52 bigsenger, special deilvery.         811         52 bigsenger, special deilvery.         619         30           Do.         816         54 bigsenger, special deilvery.         816         54 bigsenger, special deilvery.         619         30           Metal contter.         202         63 bigsenger, special deilvery.         619         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30	3/	fossonger					010	00
Messenger, special delivery	7	Iessenger, motor vehicle				ing material		
Do.		Iessenger, special deilvery		416	48	Naval inspector, ordnance (resident)		30
Metal citter		Do			52	Naval inspector, ordnance, heavy	010	90
Metal citter						(associate)	619	30
Metal sprayer         R02         9         (innder)         of 19	76	Total outtor				(associate)	619	30
Metal sprayer         R02         9         (innder)         of 19	7	Aetal roller and belner				Naval inspector, ordnance, heavy	019	00
Metalsmith, aviation         R02         9         der         of         of </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>(under)</td> <td>619</td> <td>31</td>						(under)	619	31
Metalsmith, aviation         R02         9         der         of         of </td <td>Î</td> <td>Aetalsmith</td> <td></td> <td>302</td> <td>3</td> <td>Naval inspector, ordnance, light (un-</td> <td></td> <td></td>	Î	Aetalsmith		302	3	Naval inspector, ordnance, light (un-		
Millhand, molder 604 36 Naval inspector, plastic (all grades) 519 31 Willman 101 62 Naval inspector, plywood 31	N	Aetalsmith, aviation				der)		
Naval inspector, prywood   X06   31	1	Millhand, molder				Naval inspector, plastic (all grades)	519	
Do	1					Naval inspector, plywood	610	
. Transit the proposal proposa						Naval inspector, pontuous	X06	
		,		101	Ų,	,		

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establish			establish		
Naval inspector, pulleys	X06	32	Operator, concrete mixer	907	41
Naval inspector, pyrotechnics Naval inspector, quartz crystals	619 207	31 28	Operator, conveyor-machine	208 802	47 72
Naval inspector, radio (all grades)	309	29	Do	806	39
Naval inspector, radio (all grades) Naval inspector, radio (supervisor)	207	28	Do	905	41
Naval inspector, radio	207	28	D0	R04	77
Do	507	30	Operator, crane and lift-truck	R01	75
Naval inspector, radio-condenser Naval inspector, radio-transformer	207 207	28 28	Operator, crane and lift-truck, senior Operator, crane, overhead	R01 405	76 15
Naval inspector, receiver (under and	201	20	Operator, cryptograph	R32	43
junior)	207	28	Operator, cryptograph Operator, crystallizer (tetryl explo-		
Naval inspector, rough castings	X06	32	Sives)	203	10
Naval inspector, rubber	207	29	Operator, cutting-machine	201	25
Naval inspector, safety belts	207 X06	29 32	Operator, cylindrical-grinder	D01 D01	44 44
Naval inspector, shipping	R30	33	Operator, derrick	907	42
Naval inspector, special parts	207	29	Operator, derrick grader, floating Operator, diamond-driller	906	41
Naval inspector, steering gears Naval inspector, steel (all grades)	X06	32	Operator, diamond-driller	R08	42
Naval inspector, steel (all grades)	619	31	Operator, die-machine	X01	73
Naval inspector, steel castings	X06 X06	32 32	Operator double-needle	R02 407	8 68
Naval inspector, switchhoard	207	29	DoOperator, double-needleDoDoOperator, double-needle sewing ma-	X01	73
Do	X06	32	Do	R02	8
Naval inspector, targets	619	31	Operator, double-needle sewing ma-		
Naval inspector, teletype apparatus Naval inspector, terminal equipment Naval inspector, textile	207	29	CHIRE	201	25
Naval inspector, terminal equipment	207 507	29 30	Operator, dragline operator, dragline and shovel	R05 907	42 42
Naval inspector, texthe-	307	30	Operator, dragline helper	907	42
terial	507	30	Operator, drawbridge	701	21
Naval inspector, valves	619	31	Operator, drill-press (sheet-metal)	204	64
Do	X06 $X06$	32	Operator, drill-press	203	11
terial Naval inspector, valves Do Naval inspector, water and fuel tanks. Naval inspector, welding		32	Do Operator, drill-press, ship	D01	44
Nurse	207 711	29 39	Operator, drill-press, ship	202 202	63 63
140156	,11	90	Operator, drill-press, shop Operator, drill-punch	D01	44
0			Operator, elevator	106	45
	Dat		Do	208	47
Observer in meteorology	R24	9	Do	417	49
Oiler	107 208	45 47	Do	418 504	49 50
Do	303	12	Do	505	50
Do	407	68	Do	506	51
Do	701	21	Do	701	21
Do	713	51	Do,	704	38
Do	714 813	51 54	Do	711 809	39 52
D0	909	56	D0	812	53
Oiler, Diesel engines	306	35	Do	813	54
Oiler, dragline and shovel.	907	41	Do	908	55
Oiler, marine	R01	75	Do	R34	59
Oiler, marine (water transportation)	204 909	65 56	Operator, elevator, chicf	R36 106	60 45
Oiler, powerhouse	101	61	Operator, elevator, inside machine	100	40
Opaquer (photo process)	D01	44	shop	407	68
Operator, acetylene Operator, adding-machine	301	65	Operator, elevator, supply shop	407	68
Operator, adding-machine	208	47	Operator, embroidery-machine	304	26
Operator, addressograph-machine Operator, air-compressor	204 701	64 21	Operator, engineer head Operator, engine-lathe	R18 202	43 63
Do	802	71	Operator, explosives	303	12
Operator, angle-machine (sheet-metal)	204	64	Operator, explosives, laborer	203	10
Operator, automatic-machine	X04	24	Operator, freight elevator	208	47
Operator, automatic-scale machine Operator, automatic-screw machine	305	34	Do	416	48
Operator, automatic-tabulating machine	203 T01	11 59	Do	418 715	49 52
Operator, band-sawing machine	D01	44	Do	716	52
Operator, bending-machine	202	62	Do	T02	59
Operator, bending-roll	202	62	Do	R35	60
Operator, block press, explosives handler	203 303	10 12	Operator, freight and passenger eleva-	909	E #7-
Operator, blueprint	D01	44		910	57° 58
Operator, bindery Operator, bulleprint Operator, bulldozer (utilities) Operator, bulldozer Operator	205	2	Do	911	58
Operator, bulldozer	907	41	Operator, gas plant	501	71
Operator, bulldozer, Diesel Operator, humping-machine	907	41	Do	X01	73
Operator, huttopholo-maker (female)	202 304	62 26	Operator, gas-mask machine	$\frac{403}{D01}$	15 44
Operator, buttonhole-maker (female)	208	47	Operator, gathering-machine Operator, graduating and engraving	ווענ	44
Operator, canceling-machine Operator, cardpunch	416	48	machine	303	12
Operator, centerless grinding-machine Operator, chemical plant	202	62	Operator, graining-press, explosives		
Operator, chemical plant	403	15	handler	203	10
Operator, coat	201 304	25 26	Operator, grinder	R02	8
Operator, coat maker	304	26	Operator, handkerchief	808	6
Operator, coat sewing machine	201	26 25	Operator, hot-press (printer)	206 603	34
Operator, collar mal er	304	26	Operator, jackhammer Do	603 907	36 42
Operator, communications, assistant Operator, compressor	R10 907	42	Operator, jeep	908	55
Do	R04	41 77		617	37

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	tablishment 208	Page 47	Operator, passenger elevator		ge 52
Operator, key-punch machine		59	Do		52
Operator knuckle press	305	34	Do	T02 5	59
Operator, lift (depot supply) Operator, linotype	704	38	Operator, perforating-machine		59
Operator, lift (depot supply)	205 301	66	Operator, photostat		26 44
Operator, https://doi.org/10.000/10.0000000000000000000000000000	DUL	44	Operator, pickling	203 1	11
Operator, locomotive crane	601	5	Operator, pile-driver		41
Operator, macaroni-press (scree press) Operator, macerator, explosives h	en-	10	Operator, planer-machine		63
Operator magarator evplosives h	203	10	Operator, pocket-maker (sewing-ma-	200 4	47
dler	203	10	chine)	201 2	25
Operator, machine	415	17	chine) Operator, powder-cutting		11
Do	502 X01	17 74	Operator, power-sewing-machine Operator, power shovel, Lima Operator, power shovel, Northwest		76 42
Do	R03		Operator, power shovel, Northwest		42
Operator, machine, automatic-scre	W 303	12	Operator, powerhouse	X01 7	74
DoOperator, machine, boring-mill	701	21	Operator, press	501	71
Operator, machine, boring-mill	401 409	·14 69	Operator, press (clothing)		74 25
Do	410		Operator, press (laundry)		36
Operator, machine, cut-ou	/01	21	Do		43
Operator, machine, draw-press	303	12 66	Operator, press-cutting machine		63 36
Operator, machine, drill-press	301 401		Operator, presser (laundry)		65
Do	409		Operator, pressman, explosives handler	-01	00
Do	410		handler		11
Operator, machine, driller	701		Operator, pump		36
Operator, machine, forging-machine	ae 301		D0		51 23
Operator, machine, forming-press_ Operator, machine, general		21	Operator, pump, Diesel	907	42
Operator, machine hand, screw	303		Operator, pump, gasoline	907	42
Operator, machine, hydraulic-pres	SS 701	. 21	Operator, pump and compressor Operator, punch-machine		77 63
Operator, machine, lapping-recup		21	Operator, punch-machine (print	202	00
Operator, machine, lathe	303		Shop)		17
Operator, machine, lathe Operator, machine, metal cartr	idge	. 10	Operator, punch-press machine		11
case	306		Operator, punch-press (sheet-metal) Operator, rail-truck (Diesel-powered)		65 72
Operator, machine, milling-machi Operator, machine, molding			Operator, reaming machine		11
Do	303	3 12	Operator, road-roller (utilities)	205	3
Operator, machine, power loading	70		Operator, saddle stitcher		44
Operator, machine, power tools	w 30:		Operator, sandblast Operator, seamstress, hand		21 26
Operator, machine, power-hacksay Operator, machine, precision-grino			Operator conjur grader	703	38
Operator, machine, punch-press		3 12	Operator, senior, sewage-disposal plant Operator, sewer Operator, sewing-machine	700	
Operator, machine, sheet-metal	70		plant	R20 304	43 26
Opreator, machine, special	X0		Operator, sewing-machine	304	26
Operator, machine, turret-lathe Operator, machine, wood			Do. Do.	400	15
Do	30	3 12	Do	X01	74
Do	70		Operator, sewing-machine, cloth leather	701	21
Operator, machine press cutting	20:	2 63	Operator, sewing machine, power		17
Operator, mechanical equipm	90	7 42	Operator, shaper-machine		64
core-drill Operator, mechanical equipm	ient,		Operator, shearing-machine	202 808	64
			Operator, shirt-unitOperator, sorting-machine	208	6 47
Operator, mechanical time-fuze Operator, mechanical time-fuze	20	3 10	Operator, special machine	501	71
male	30		Operator, spring-making machine		11
operator, mechanical time-fuze, n	nale_ 30		Operator, stapling-machine		17 44
Operator, mill Operator, milling-machine			Operator, star-gage	701	21
Operator, mimeograph	20		Operator, stone finish.	907	42
Operator, mimeograph-machine	D0	1 44	Operator, surface-grinder		44
Operator, mimeograph, multigr	apu,	4 65	Operator, tabulating-machine	208	65 47
multilith	40		Do D	416	48
Operator, miscellaneous (phot	ostat		Operator, tclephone	106	45
Operator, miscellaneous (photoperator), junior	20		Do	204 418	65 49
Operator, mixer, explosives nandle	er 20 30		Do		50
Operator, mobile craneOperator, monotype and repairma				505	50
Operator, motion picture	20	6 34	Do		39 52
Operator, motor boat					57
Operator, motor-grader	R1			910	58
Operator, motor push boat Operator, multilith-machine	D0	1 44	Do	911	58
Operator, office devices, blue prin	t 30		Do		60 60
Operator, office devices, photos	static	3 12	Operator, telephone, chief	106	45
operator, ozalid	D0		Operator, telephone, regular (temp-		
Operator, pants-press	80	8 6	orary relief)	813	54
Operator, passenger elevator	41		Operator, telephone, and chiel	208 203	47 11
Do	41 71		Operator, tetryl-dissolver	203	11
Do				203	11

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Operator, threading-machine		îî	Packer, selector	908	55
Do	_ 407	68	Packer, selector, senior	908	55
Operator, tool-grinder	203	11	Packer, senior	908	55
Operator, tractor	. 308	35 27	Packer, senior (aisle supervisor)	908	55
Do		36	Packer, senior, and packer Packer, spark-plug section	607 R07	37 9
Operator, tractor, carry-all attach-	. 000	00	Padder.	D01	44
ment	907	42	Paint sprayman	X01	74
Operator, tractor, crawler type	907	42	Paint sprayman Painter (M. V. S.)	909	57
Operator, tractor, light duty	_ 403	15	Painter (utilities)	910	58
Operator, tractor, shop	701 204	21	Painter (utilities)	205	2
Operator, tractor and lift	. 204	65 26	Painter	206 208	34 47
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Operator, trouser maker	304	26	Do	407	68
Operator, trouser sewing-machine	. 201	26	Do	409	69
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Operator, tumbler (laundry)	. 204	65	Do	414	16
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Operator, varitype (copy prepara	. 200		Do	808	6
Operator, varitype (copy prepara tion) Operator, water-filter	. D01	44	Do	813	54
Operator, water-filter	. 701	44 21	Do	909	57
Operator's helper Operator's helper Operator's helper, trimmer	. 308	35	Do	T05	23
Operator's helper	. 304	26 26	Do	X01	74 7
Optical polish and way mixer	. 304 . 401	14	Do	X02	76
Optical polish and wax mixerOptical worker	202	63	Do	R01 R35	60
Optical-glass plate and gage maker		14	Painter, alreraft, finish and insignia_	R02	9
Do		74	Painter, automobile	R05	42
Do	. R09	25	Painter, automobile Painter, building trades	101	62
Optical-instrument maker	X01	74	Painter, custodial Painter, finish and insignia	416	48
Do	. R09	25	Painter, finish and insignia	406	4
Ordnance worker (female)		16	Painter, finish and insignia, aircraft.	302	3
Do		17 15	Painter, foreman Painter, general	808 X02	6 7
Do	412	16	Painter, helper	808	6
Ordnance worker, female, cartridge	- 112	10	Do	817	55
case shop	401	14	Painter, motor vehicle	416	48
Ordnance worker, female, optica	l		Painter, quarterman	X02	7
shop	. 401	14	Painter, senior	808	6
Ordnance worker, male and female	401	14	Do.	817	55
machine shopOrdnanceman (supply shop)	407	68	Painter, ship	101 202	62 63
Ordnanceman (Supply Shop)		10	Painter, shop	202	63
Do		63	Painter, sign.	203	11
Do		67	Do	817	55
Do		16	Do	X02	8 8
Do		71 74	Painter, snapper	X02	
Do		24	Painter, spray	403 703	15 38
Do		76	Painter's helper   Partsman (auto)	807	40
Do		25	Patrolman	105	10
Ordnanceman, cleaning plant		23	Do	204	65
Ordnanceman, coppersmith	. X03	23	Patternmaker (clothing)	201	25
Ordnanceman, coppersmith helper	X03	24	Patternmaker	202	63
Ordnanceman, first, second, and third	400	15	Do	301	66
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Ordnanceman, powder charges	X03	24	Do	X01	74
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P			Patternmaker, wood	R03 303	76 12
r			Photographer	303	26
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Packer	_ 301	67	Photographer helper Photolithographer (photo-process)	D01	44
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Do		17	Photolithographic bookbinder, helper	303	12
Do		71 21	Photolithographic platemaker, zinc Photolithographic pressman	303 303	12 12
Do		21 38	Photolithographic reproducer's helper	601	5
Do		22	Pipe coverer	R03	76
Do	807	40	Pipe coverer and insulator	101	62
Do	908	55	Do	301	66
Do		55 23 74	Do	407	68
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Packer, chief	R01	76 55	Do	501 X01	71 74
Packer, junior	702	27	Do	R03	76
Packer, junior foreman:		55	Pipe coverer and insulator, ship	202	63

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Do		410	16	Prover	204	65
Do		501	71	Puncher	101	62
Do		X01	74	Do		67
Do		X02	8	Do	501	71
Do		R01	76	Do Puncher and shearer	_ X01	74
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Do		202	63	Do	R03	77
Do		407	68	Puncher and shearer, boilermaker	'S	
Do		409	69	shop	401	14
Pipe fitter, shop		101	62	Puncher, sheet-metal shop	202	63
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Plasterer		301	66	Recorder	206	
Do		407	68	Recorder of welding records	802	
Do		501	71	Reinforced-steel worker	501	71
Do		X01	74	Repairer, watch and chronometer	301	67
Plastic fabricator		205	3	Do	X01	75
Plastic molder. Plastic molder, plexiglass		307	4	Do	R.03	
Plastic molder, plexiglass		R07	9	Repairman, automotive Repairman, battery Repairman, elevator	T05	
Plate bender		802	72	Repairman, battery	817	55
Plate-bender helper		802	72	Repairman, elevator	T02	59
Platemaker (photo process)		D01	44	Kepairman, general	- 701	21
Plater Do		701	21	_ Do	X02	
Do		X04	24	Do	617	37
Plumber (utilities)		205	3	Repairman, instrument	308	
Plumber		208	47	Do	502	
Do		303	13	Do	801	
Do		407	68	Repairman, instrument, and senior.	308	35
Do		408 409	16	iunior helper)	308	35
Do		410	69 16	junior helper) Repairman, junior stoker	617	
Do		414	16	Repairman, mobile machine	307	
Do		416	48	Do	601	
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Do		713	51	Repairman, parachute	302	
Do		716	52	Do		
Do		808	6	Do		
Do		909	57	l Do	R02	
Do		T05	23	Renairman parachute (engineering)	205	
Do		$\tilde{X}02$	8	Repairman, radiator (M. V. S.) Repairman, radiator, tinsmith	909	57
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Plumber, foreman Plumber, helper Plumber, senior Plumber, strip Plumber, shop Plumber's helper Do.		808	6	Repairman, radio	308	35
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Plumber, senior		808	6	Do	R22	43
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Do		X02	8	Repairman, shoe. Repairman, shoe, junior and senior. Repairman, sound apparatus.	702	
I OCKET SETTEL AND MAKET		304	26	Repairman, shoe, junior and senior.	808	
Policeman		502	17	Repairman, sound apparatus	206	
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Do		701	21	Repairman, telephone (all grades)	308 702	35
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Do		417	49	Repairman, watch and chronometer	303	12
Do		809 812	52	Repairman, water and enronometer	503	17
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Porter		908	55	Rib stltcher	406	
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Powder monkey Powder trucker, explosives		203	11	Rigger (net maker)	R26	
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Precision optical worker helper.		303	13	Do	202	63
Presser		304	26	Do	301	67
Presser, finish		X01	74	Do		68
Presser, hand		201	25	Do	501	71
Presser, hand (laundry)		204	65	Do	701	21
Presser, under		304	26	Do	802	
Pressman		303	13	Do	_ X01	74
Primer, inserter		203	11	Rigger, antennae	407	68
Primer worker, female		303	13	Do	_ X01	74
Printer		303	13	Do Rigger, arsenal	R10	42
Do		701	21	Rigger, arsenal	407	68
		303	13	Rigger, ship	X.01	
Printer's helper				3,88		
Production follow-up man, assi-	stant	701	18	Rivet heater	202	
Printer's helper. Production follow-up man, assi. Production route-sheet writer, ant	assist-			Rivet heater Do	301	67

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Do		74 76	Do Do	701	21
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Do		67	Do	$\tilde{\mathbf{X}}$ 02	8
Do	501	71	Do	X05	24
Do		21	Do	R01	76
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Do		74 76	Sheet-metal worker (utilities)	205 302	3
Riveter, ship		68	Sheet-metal worker, aircraft Sheet-metal worker, apprentice Sheet-metal worker, bench Sheet-metal worker, building trades Sheet-metal worker, helper Sheet-metal worker, maintenance Sheet-metal worker, ship	401	14
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Riveter, shop	407	68	Sheet-metal worker, building trades	101	62
Do		70	Sheet-metal worker, helper	301	67
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Do	501	71	Shellacker	203	11
Do		21	Ship joiner	407	69
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Do	407	68	Do	X01	75
Do	409	70	Shipfitter helper	802	72
Do	501 X01	71 75	Do Shipfitter, helper and trainee	R01 301	76 <b>6</b> 7
Do	R03	76	Shipfitter, ship	407	69
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Sailmaker, ship	101	62	Shipfitter, shop	407	69
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Sandblaster, ground duty	202		Do	501	71
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Do		21	Sorter, mail	715	52
Do	X01	75	Sorter, mail-bags	716	52
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Do	702		Spot welder	202	64
Do	808		Spreader (clothing worker)	201	26
Do	X01		Stage grip	206	34
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Seamstress, power sewing machine	R33		Do	308	35
Seamstress, senior	808		Do	701	21
Selector (female)	305	35	Do	713	51
Set-up manDo	701		Do	716	52 7
Set-up man, automatic-screw mach	X04		Do	808 T05	23
Sewage-disposal plant worker	ine_, 303	40	Steam-fitter, foreman		23 7
Sewage disposal worker.	307		Steam-fitter, helper	808	7
Sewer.	301	67	Steam-fitter, helper Steam-fitter, junior and senior	808	7
Do	501	71	Stenographer and typist	504	50
Do.	X01		StevedoreStock finisher	407	69
Do	R02		Stock unisher Stockman, storekeeper	701 X01	21 75
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Sewer, parachute, minimum	X02	8	Storekeeper (depot supply) Storekeeper (stockman)	X02	8
Sewing machinist	304	26	Storekeeper	104	62
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Do.	301		Do	403 407	15 69
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Sheet-metal foreman	703	38	Do		38
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Do			Do	801 805	39
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Do			Storekeeper, assistant	407	69

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Storekeeper, assistant 409 /0 Tailor, assistant 30	
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Do	
Do X02 8 Tailor, hand, buttonhole maker 30	4 27
Do Ro2 8   Tailor, junior (shoe repair department). 80	8 7
Storekeeper, assistant and junior 808 7 Taper (ship) 20 Storekeeper, foreman X02 8 Taper (shop) 20	
Storekeeper, foreman         X02         8         Taper (shop)         20           Storekeeper, heavy duty         601         5         Targeter         70           Storekeeper, junior         304         26         Technician, assistant, proof         80	
Storekeeper, heavy duty 601 5 Targeter 70 Storekeeper, junior 304 26 Technician, assistant, proof 80	
Do	
Do	
Do 415 17   crystal) 30	
Do 701 21   Technician, dental laboratory 80	
Do	
Do. 805 39 Technician, laboratory 71	
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Do	
Do_         X02         8         Technician, proof	
Storekeeper, junior (auto parts) 807 40   Technician, radio R2	8 27
Standage of innion (receiving clerk) 807 40 Technician senior proof	
Storekeeper, light duty 601 5   Technician, under, proof 80	
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Storekeeper, supply X02 8 Do. Template maker, wooden patterns 80 Te	2 72
ment X02 8   Tender, dynamo 70	1 21
Storekeeper, technical aviation X02 8 Test driver, automobile and tank re-	P 41
Storekeeper, under 407 69 pairman 90  Do 409 70 Tester, capacitor 30	
Do.       411       27       Tester, gas-mask       40         Do.       703       38       Tier, package (laundry)       80	
Do	
Do 902 41 Do Ro	3 76
Storekeeper, under (auto parts) 807 40 Tile and plate setter 50	1 71
Storekeeper, under (supply) 503 4 Do	1 75
Storekeeper and junior storekeeper 817 55 Tile setter 30	1 67
Storekeeper-gager R38 43 Timekeeper 80	
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Subinspector, male, process inspector. 801 22 Tool chaser, foreman, assistant 70	
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Subinspector, ordnance material, fe- Tool maker	
male	
Subinspector, ordnance material, male 801 22 Do 22	
Subinspector, pulley-pull 801 22 Do 36 Subinspector, small arms mainten Do 44	
ance	
ance.       701       21       Do.       41         Superintendent (laundry)       808       7       Do.       56         Superintendent (M. V. S.)       208       47       Do.       70	1 71
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D0	1 72
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Superintendent, assistant 208 48 Do. Rd Superintendent, mechanical unit 208 47 Tool maker, precision 76 Superintendent, motor vehicles 504 50 Tool maker, senior, and tool maker.	
Superintendent, mechanical unit 208 47 Tool maker, precision 70 Tool maker, senior, and tool maker 40 Tool maker, senior, and tool maker 40 Tool maker 504 50 Tool maker 504 500 Tool maker 504 504 500 Tool maker	
Superintendent, motor vehicles 504 50 Tool maker, senior, and tool maker Tool maker, subeligible 77	
Do	
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Do 910 58   Tracer, draftsman office 80	2 72
Superintendent of mails 816 54   Trackman 30	
Superintendent of shops 807 40 Do 44	
Supervisor (shoe shop) 808 7 Do 50 Supervisor 504 50 Do Ri	
Do	
Supervisor, messenger service 808 7 Trainee, grinder (machine shop) 4	03 15
Supervisor, quarry 907 44 Trainee, lathes (machine shop) 40	3 15
Supervisor, recreation (service center) 805 39 Trainee, power-press (machine shop) 40	3 15
Supervisor, route 208 48   Trainee, radio assemble R	
Supervisor, welding 802 72 Transfer-engraver 3	)5 35 )1 67
Surface treater 701 21 Tree surgeon 3 Surface-treater helper 701 21 Trimmer, blueprint Do	
Surveyor, chief of party X02 8 Trimmer, photostatic-print De	
Surveyor, instrument man X02 8 Trouser finisher 2	01 26
Sweeper 407 69   Trucker, hand 20	)4 65
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Typist, dictaphone	15 52
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Tailor         702         27   spacer)         Do           Do         805         39   Typist, electromatic (regular)         Do	
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Do	301	67	Do	603	36
Do	407	69	Do	X01	75
Do	409	70	Do	R01	76
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			Welder, gas (utilities)	205	3
V			Welder, gas	301	67
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Vulcanizer	208	48	Do	409	70
Do	R37	61	Do	501	71
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Waitress Wardmaster	712	40 39	Welder, gas burner	R01	76
Washer	R37	61	Welder, gas, ship	101 101	$\frac{62}{62}$
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Washer, windows	R36	60	Welder, oxyacetylene.	202	64
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Washman	808	7	Welder, senior	817	55
Watchman	416	48	Welder, student	802	72
Do	417	149	Welding (sheet-metal)	204	65
Do	502	18	Wharfbuilder	301	67
Do	909	57	Wharfbuilder Winder, armature (helper and junior	001	•
Watchman, fireman	R34	60	helper)	308	35
Watchman (guard-policeman)	X01	75	Winder, armature (senior and regular) -	308	35
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Do	407	69	Do	R02	9
Do	501	71	Wood calker	101	62
Do	906	41	Do	X01	75
Water tender, powerhouse	101	62	Woodworker, alreraft (engineering de-		
Welder (bottom)	R03	77	partment)	205	3
Welder (sides)	R03	77	Woodworker helper	X02	8
Welder (tack-welds sides of buckets)	R03	77	Worker, aircraft plexiglass, mechanic	T) 00	* 0
Welder (welds handles to sides of	10.00		and metalsmith	R29	10
buckets)	R03 401	77	Worker, airplane fabric	R07	9
Welder		14	Worker, aviation fabric	R29	10
Do	408 409	16 70	Worker, instrument, luminous dial	R29	10
Do	410	16	painter Worker, leather	R07	9
Do	909	57	Worker, leather and canvas	308	36
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Do	R37	61	Workman, chemical-plant	403	15
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Welder, arc, flat	802	71	Wrapper	808	7
Welder, electric	202	64	Do	D01	45
Do	203	11			
Do	301	67	Y		
Do	401	14	Yardman (gardener)	711	39
Do	409	70	Yardmaster	T05	23









